

Meeting #26, Athens, Greece

**3GPP TSG-CN
3GPP TSG-RAN
3GPP TSG-T***Tdoc NP-040572
Tdoc RP-040501
Tdoc TP-040249***Meeting #26, Vougliameni (Athens), Greece, December 2004**

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

Title: **Specs status list prior to TSGs#26**

Document for: **information**

The following table shows the status list immediately prior to TSGs#26. It differs from that corresponding to the end of SA#25 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#22.

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Active or Withdrawn / Stopped (Active specs first)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Withdrawn / Stopped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 acces; U = required in systems with UMTS

3GPP specification status

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

ACTIVE specs

Rel-7

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 /	S1 / -	rapporteur: IBIDUN, Kunle	ORANGE SA	
	freeze_meeting:	G: yes U: yes		MCC: CLAYTON, Michael		
remarks - general:	Transfer>TSG#4			remarks - this		
				release:		

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

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

[get it](#)

TS 22.030	Man-Machine Interface (MMI) of the User Equipment (UE)					
Rel-7	current version: 7.0.0	WG (prime /	S1 / -	rapporteur: IGNATIUS, Jan	NOKIA Corporation	
	freeze_meeting:	G: yes U: yes		MCC: CLAYTON, Michael		
remarks - general:	Transfer>TSG#4			remarks - this		
				release:		

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

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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-7 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-7 *current version: 7.1.0* WG (prime / S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: G: yes U: yes MCC: CLAYTON, Michael
remarks - general: Transfer>TSG#4 *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

[get it](#)

[get it](#)

TS 22.071 Location Services (LCS); Stage 1

Rel-7 *current version: 7.0.0* WG (prime / S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: G: yes U: yes MCC: CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this* .
release:

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

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

[get it](#)

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

Rel-7 *current version: 7.1.0* WG (prime / S1 / - *rapporteur:* GRECH, Michel Lucent Technologies Network Systems UK
freeze_meeting: G: yes U: yes MCC: CLAYTON, Michael
remarks - general: *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

[get it](#)

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G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 22.101 Service aspects; Service principles

Rel-7 *current version: 7.0.0* WG (prime / S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
remarks - general: *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* WG (prime / S1 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
freeze_meeting: G: yes U: yes MCC: CLAYTON, Michael
remarks - general: 2004-09-30: "IMS" added to title in database for ease of searching. *remarks - this* .
release:

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

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

[get it](#)

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

Rel-7 *current version: none* WG (prime / S1 / - *rapporteur:* LOUSHINE, Mike Telcordia Technologies, Inc.
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
remarks - general: Post SP-25: WID = SP-040309; second named rapporteur = Vijay Varna. *remarks - this* .
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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

TR 22.936 Behaviour of multi-system terminals
Rel-7 *current version:* none
freeze_meeting:
remarks - general: WI = SP-040306, later SP-040513.

WG (*prime /*
G: U: yes

S1 / *rapporteur:* WILLIAMS, David Hugh QUALCOMM EUROPE S.A.R.L.
MCC: CLAYTON, Michael

remarks - this
release: .

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

TS 22.953 Multimedia priority service feasibility study
Rel-7 *current version:* 0.3.0 DRAFT
freeze_meeting:

WG (*prime /*
G: U: yes

S1 / - *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

[get it](#)

TS 22.978 All-IP feasibility study
Rel-7 *current version:* 0.4.0 DRAFT
freeze_meeting:

WG (*prime /*
G: U: yes

S1 / - *rapporteur:* SACHNO, Chris NTT DoCoMo Inc.
MCC: CLAYTON, Michael

remarks - this
release: .

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

draft 2004-06-15 0 . 0 . 0
draft 2004-06-25 0 . 1 . 0
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.

[get it](#)

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G = required in systems with GERAN acces; U = required in systems with UMTS

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

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

Rel-7 current version: 0.2.1 DRAFT WG (prime / S1 / rapporteur: FRANK, Robert TeliaSonera AB
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
remarks - general: WI = SP-040305. SP-25: owner is XIX pronounced "nineteen" (aka CSiCS = Circuit Switched IMS Combinational Service) subgroup of S1. 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	get it
draft	2004-10-07	0	.	2	.	1	S1-040858	get it

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

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

Rel-7 current version: 0.3.0 DRAFT WG (prime / S2 / - rapporteur: JAKSA, Robert HUAWEI TECHNOLOGIES Co. Ltd.
freeze_meeting: G: U: yes MCC: BOSWARTHICK, David
remarks - general: SP-24: WI = SP-040326 remarks - this
release:

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

draft	2004-08-10	0	.	0	.	0		get it
S2-41	2004-09-20	0	.	1	.	0		get it
S2-42	2004-10-28	0	.	2	.	0		get it
S2-43	2004-12-03	0	.	3	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 23.803 Evolution of policy control and charging
Rel-7 *current version:* 0.0.1 DRAFT WG (prime / S2 / *rapporteur:* BERTENYI, Balazs NOKIA Corporation
freeze_meeting: G: U: yes MCC: BOSWARTHICK, David
remarks - general: SP-25: WI in SP-040533 *remarks - this release:* .

history (event, available, version, comments, hyperlink):
draft 2004-09-27 0 . 0 . 1 [get it](#)

TR 23.804 Support of SMS and MMS over generic 3GPP IP access
Rel-7 *current version:* 0.2.0 DRAFT WG (prime / S2 / *rapporteur:* ZHANG, Wenlin HUAWEI TECHNOLOGIES Co. Ltd.
freeze_meeting: G: U: yes MCC: BOSWARTHICK, David
remarks - general: Sucessor to 23.904; SP-25: WI in SP-040688 *remarks - this release:* .

history (event, available, version, comments, hyperlink):
draft 2004-09-23 0 . 0 . 0 [get it](#)
S2-42 2004-10-26 0 . 1 . 0 [get it](#)
S2-43 2004-12-03 0 . 2 . 0 [get it](#)

TR 23.898 3GPP access class barring and overload protection
Rel-7 *current version:* none WG (prime / S2 / - *rapporteur:* DAVIDIAN, Jean-Jacques DoCoMo Europe S.A.
freeze_meeting: 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:* .

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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

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 *current version: none* WG (prime / R1 / *rapporteur:* HUANG, Howard Lucent Technologies
freeze_meeting: G: U: yes MCC: ISHII, Yoshikazu
remarks - general: RP-20: reference to HSDPA removed from title *remarks - this* Timed out of Rel-6.
release:

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

Rel-7 **26** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.141 IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs

Rel-7 *current version: none* WG (prime / S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation
freeze_meeting: G: U: yes MCC: USAI, Paolino
remarks - general: WI = "Media Codecs and Formats for IMS Messaging and Presence" *remarks - this* Timed out of Rel-6.
release: UID 32045.

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 32.431 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Requirements
Rel-7 *current version: none* WG (prime / S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

TS 32.433 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition
Rel-7 *current version: none* WG (prime / S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

TS 32.434 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Abstract Syntax Notation number 1 (ASN.1) file format
Rel-7 *current version: none* WG (prime / S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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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 / S5 / - rapporteur:* RAO, Mohan
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian Lucent Technologies Network Systems UK
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:* Information Service (IS) none *WG (prime / S5 / - rapporteur:* RAO, Mohan Lucent
Technologies Network Systems UK
freeze_meeting: G: 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):
Rel-7 *current version:* Common Object Request Broker Architecture (CORBA) Solution Set (SS) none *WG (prime / S5 / - rapporteur:* RAO, Mohan Lucent
Technologies Network Systems UK
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:* .

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

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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

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

freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: *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 / S5* /- *rapporteur:* RAO, Mohan Lucent
Technologies Network Systems UK

freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

TR 32.805 Telecommunication management; Process guide; Backward compatibility recommendations
Rel-7 *current version:* 1.0.0 DRAFT *WG (prime / s5 /* *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian

remarks - general: *remarks - this* .
release:

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

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

[get it](#)
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 7.0.0
freeze_meeting:

WG (*prime /*
G: yes U:

S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this
release:

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

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

[get it](#)

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

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

Rel-7 *current version:* none
freeze_meeting:

WG (*prime /*
G: yes U:

S3 /

rapporteur: CHRISTOFFERSSON, TeliaSonera AB
Per
MCC: POPE, Maurice

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

remarks - this
release:

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

Rel-6

G = required in systems with GERAN acces; U = required in systems with UMTS

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

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

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

Rel-6 *current version:* none *WG (prime /* 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 Specifications". *remarks - this release:* .

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

TS 21.111 USIM and IC card requirements

Rel-6 *current version:* 6.1.0 *WG (prime /* T3 / - *rapporteur:* KALINER, Stefan T-Mobile International AG
freeze_meeting: *G:* *U:* yes *MCC:* RODERMUND, Friedhelm
remarks - general: *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 *current version:* 6.0.0 *WG (prime /* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: *G:* yes *U:* yes *MCC:* POPE, Maurice
remarks - general: *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 acces; U = required in systems with UMTS

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

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

Rel-6 *current version:* 0.7.0 DRAFT WG (prime /
freeze_meeting: G: U: yes

S2 / - *rapporteur:* LAUTIER, Laurence NORTEL NETWORKS (EUROPE)

MCC: BOSWARTHICK, David

remarks - general:

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

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

draft 2003-02-24 0 . 7 . 0 inherited from Rel-5 [get it](#)

TR 21.900 Technical Specification Group working methods

Rel-6 *current version:* 6.3.0 WG (prime /
freeze_meeting: G: yes U: yes

SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat

MCC: POPE, Maurice

remarks - general:

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

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

SP-21 2003-09-26 6 . 0 . 0 [get it](#)
SP-22 2004-01-14 6 . 1 . 0 [get it](#)
edito post SP-23 2004-04-02 6 . 1 . 1 corrects Release shown on cover page [get it](#)
SP-24 2004-06-24 6 . 2 . 0 [get it](#)
SP-25 2004-09-29 6 . 3 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 21.902 Evolution of 3GPP system

Rel-6	<i>current version:</i> 6.0.0	WG (<i>prime /</i>	SP / -	<i>rapporteur:</i> BISHOP, Craig	SAMSUNG Electronics Research Institute
	<i>freeze_meeting:</i> SP-21	G: U: yes		<i>MCC:</i> POPE, Maurice	
<i>remarks - general:</i>	SP-21: On closure of Evolution group, confirmed that ownership stays with SA.		<i>remarks - this release:</i>	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	Prior to SP-18: doc = EV020032	get it
revised to add missing text	2003-01-08	0 . 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 . 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 . 0		get it
draft	2003-06-20	1 . 1 . 1		get it
Evolution	2003-09-29	1 . 2 . 0	EV-030124	get it
workshop #5 prior to SP-21				
Evolution	2003-09-29	1 . 3 . 0	EV-030136	get it
workshop #5 prior to SP-21				
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 acces; U = required in systems with UMTS

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

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

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
SP-20	2003-06-18	6	.	3	.	0	get it
SP-21	2003-09-30	6	.	4	.	0	get it
SP-22	2004-01-06	6	.	5	.	0	get it
SP-23	2004-03-23	6	.	6	.	0	get it
SP-24	2004-06-14	6	.	7	.	0	get it

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

TS 22.011 Service accessibility

Rel-6 *current version:* 6.4.0 *WG (prime /* S1 / - *rapporteur:* IBIDUN, Kunle ORANGE SA
freeze_meeting: *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this* .
release:

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

SP-19	2003-03-25	6	.	0	.	0	get it
SP-20	2003-06-18	6	.	1	.	0	get it
SP-22	2004-01-06	6	.	2	.	0	get it
SP-23	2004-03-23	6	.	3	.	0	get it
SP-24	2004-06-14	6	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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-6 *current version:* 6.0.0
freeze_meeting:
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* IGNATIUS, Jan
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this
release:

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

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

[get it](#)

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

Rel-6 *current version:* 6.3.0
freeze_meeting:
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* CARPENTER, Paul
MCC: CLAYTON, Michael

Research In Motion Limited

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

SP-25 2004-09-27 6 . 3 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 22.041 Operator Determined Call Barring

Rel-6 *current version:* 6.2.0
freeze_meeting:
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - this
release:

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

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

SP-21 2003-09-30 6 . 1 . 0

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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-6 *current version:* 6.0.0 *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this* .
release:

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

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

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

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

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

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

SP-20 2003-06-18 6 . 1 . 0 [get it](#)

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

Rel-6 *current version:* 6.1.0 *WG (prime /* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this* .
release:

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

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

SP-20 2003-06-18 6 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 22.071 Location Services (LCS); Stage 1

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

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this
release:

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

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

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

Rel-6 *current version:* 6.6.0
freeze_meeting:

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* GRECH, Michel
MCC: CLAYTON, Michael

Lucent Technologies Network Systems UK

remarks - this
release:

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 22.094 Follow Me service description - Stage 1

Rel-6 *current version:* 6.0.0 *freeze_meeting:* WG (prime / S1 / - *rapporteur:* HECHWARTNER, Roland T-Mobile International AG

G: yes U: yes *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:* .

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

SP-22 2004-01-06 6 . 0 . 0 [get it](#)

TS 22.101 Service aspects; Service principles

Rel-6 *current version:* 6.8.0 *freeze_meeting:* WG (prime / S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)

G: U: yes *MCC:* CLAYTON, Michael

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

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

SP-16 2002-07-04 6 . 0 . 0 [get it](#)
SP-17 2002-09-17 6 . 1 . 0 [get it](#)
SP-18 2002-12-18 6 . 2 . 0 [get it](#)
SP-19 2003-03-25 6 . 3 . 0 [get it](#)
SP-20 2003-06-18 6 . 4 . 0 [get it](#)
SP-21 2003-09-30 6 . 5 . 0 [get it](#)
SP-22 2004-01-06 6 . 6 . 0 [get it](#)
SP-23 2004-03-23 6 . 7 . 0 [get it](#)
SP-24 2004-06-14 6 . 8 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 22.105 Services and service capabilities

Rel-6 *current version:* 6.2.0
freeze_meeting:

WG (*prime /*
G: U: yes

S1 / - *rapporteur:* ZARRI, Michele
MCC: CLAYTON, Michael

T-Mobile (UK) Ltd

remarks - general:

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	get it
SP-20	2003-06-18	6	.	2	.	0	get it

TS 22.115 Service Aspects Charging and billing

Rel-6 *current version:* 6.4.0
freeze_meeting:

WG (*prime /*
G: yes U: yes

S1 / - *rapporteur:* SCARRONE, Enrico
MCC: CLAYTON, Michael

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this
release:

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

SP-19	2003-03-25	6	.	0	.	0	
SP-20	2003-06-18	6	.	1	.	0	get it
SP-21	2003-09-30	6	.	2	.	0	get it
SP-22	2004-01-06	6	.	3	.	0	get it
SP-23	2004-03-23	6	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.6.0
freeze_meeting:

WG (prime /
G: U: yes

S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
MCC: CLAYTON, Michael

remarks - general:

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

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

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

TS 22.129 Handover requirements between UTRAN and GERAN or other radio systems

Rel-6 *current version:* 6.1.0
freeze_meeting:

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* SAMPSON, Nick ORANGE SA
MCC: CLAYTON, Michael

remarks - general:

remarks - this .
release:

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 22.140 Multimedia Messaging Service (MMS); Stage 1

Rel-6 *current version:* 6.6.0
freeze_meeting:
remarks - general: (development in T2)

WG (prime /
G: U: yes

S1 / - *rapporteur:* MEYER, Juergen
MCC: CLAYTON, Michael SIEMENS AG

remarks - this
release:

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

SP-18	2002-12-20	6 . 0 . 0	get it
SP-19	2003-03-25	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	2004-01-06	6 . 4 . 0	get it
SP-23	2004-03-23	6 . 5 . 0	get it
SP-24	2004-06-14	6 . 6 . 0	get it

TS 22.141 Presence service; Stage 1

Rel-6 *current version:* 6.2.1
freeze_meeting:

WG (prime /
G: U: yes

S1 / - *rapporteur:* WOHLERT, Randolph SBC Technology Resources Inc.
MCC: CLAYTON, Michael

remarks - general:
remarks - this SP-15: Rel-6 record created due to approval of work item "Presence service
release: enhancements".

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

SP-16	2002-07-19	6 . 0 . 0	get it
SP-17	2002-09-17	6 . 1 . 0	get it
SP-19	2003-03-25	6 . 2 . 0	get it
editorial to fix apparently corrupt file	2004-07-02	6 . 2 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

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

Rel-6 *current version:* 6.6.0

freeze_meeting:

WG (*prime /*

G: U: yes

S1 /

rapporteur: JARVIS, Andre

Hutchison 3G UK Ltd (3)

MCC: CLAYTON, Michael

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

remarks - this release:

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

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

TS 22.174 Push service; Stage 1

Rel-6 *current version:* 6.2.0

freeze_meeting:

WG (*prime /*

G: yes U: yes

S1 /

rapporteur: WATSON, John

VODAFONE Group Plc

MCC: CLAYTON, Michael

remarks - general:

remarks - this release: 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)	
post SP-16 clean up	2002-07-04	1 . 0 . 1		get it
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

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 22.177 Speech-enabled services; Stage 1

Rel-6	current version: none	WG (prime /	S1 /	rapporteur: ZARRI, Michele	T-Mobile (UK) Ltd
	freeze_meeting:	G: U: yes		MCC: CLAYTON, Michael	
remarks - general:	Spec number reserved; production depends on results of feasibility study (22.977).		remarks - this release:	.	

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

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

Rel-6	current version: 6.6.0	WG (prime /	S1 /	rapporteur: CATALDO, Mark	Openwave Systems (N.I.) Ltd
	freeze_meeting:	G: yes U: yes		MCC: CLAYTON, Michael	
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	get it
SP-17	2002-09-17	6 . 1 . 0	get it
SP-19	2003-03-25	6 . 2 . 0	get it
SP-20	2003-06-18	6 . 3 . 0	get it
SP-21	2003-09-30	6 . 4 . 0	get it
SP-22	2004-01-06	6 . 5 . 0	get it
SP-24	2004-06-14	6 . 6 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 streamng service; Stage 1

Rel-6 *current version:* 6.3.0 *WG (prime /* S1 / *rapporteur:* WATSON, John VODAFONE Group Plc
freeze_meeting: G: U: yes *MCC:* CLAYTON, Michael

remarks - general:

remarks - this
release:

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

SP-17	2002-09-17	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
SP-21	2003-09-30	6	.	3	.	0		get it

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

Rel-6 *current version:* 6.2.0 *WG (prime /* S1 / - *rapporteur:* BOOTE, Michael Lucent Technologies Network Systems UK
freeze_meeting: G: U: yes *MCC:* CLAYTON, Michael

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

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

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

SP-23	2004-03-23	2	.	0	.	0	SP-040100	get it
SP-23	2004-03-24	6	.	0	.	0		get it
SP-24	2004-06-14	6	.	1	.	0		get it
SP-25	2004-09-27	6	.	2	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 6.4.0 *WG (prime /* S1 / *rapporteur:* BISCHINGER, Kurt T-Mobile AUSTRIA GmbH
freeze_meeting: G: U: yes *MCC:* CLAYTON, Michael
remarks - general: Cf work item 'Generic user profile' *remarks - this* SP-17: Expected for SP-18.
release:

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

SP-17	2002-09-16	1 . 0 . 0	SP-020568	get it
SP-19		2 . 0 . 0	SP-030036	
SP-19	2003-03-25	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-23	2004-03-23	6 . 3 . 0		get it
SP-25	2004-09-27	6 . 4 . 0		get it

TS 22.242 Digital Rights Management (DRM); Stage 1

Rel-6 *current version:* 6.2.0 *WG (prime /* S1 / *rapporteur:* WOOD, Nicholas Openwave Systems (N.I.) Ltd
freeze_meeting: SP-18 G: U: yes *MCC:* CLAYTON, Michael
remarks - general: SP-18: Stages 2 & 3 to be done by OMA. SP-24: debate on whether or *remarks - this* SP-25: will make this a blank doc just referencing the OMA spec; will not be
not still needed in view of St 1 at OMA. Conclusion yes, for now. *release:* propagated to Rel-7.

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

draft ex Kobe	2003-07-29	0 . 0 . 0		get it
SP-15	2002-03-19	1 . 0 . 0	SP-020061	get it
SP-16	2002-07-04	2 . 0 . 0	SP-020261	get it
SP-16	2002-07-04	6 . 0 . 0		get it
SP-17	2002-09-17	6 . 1 . 0		get it
SP-19	2003-03-25	6 . 2 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 6.4.0
freeze_meeting:
remarks - general: WI UID = 31006

WG (prime /
G: yes U: yes

S1 / *rapporteur:* WILLIAMS, David Hugh QUALCOMM EUROPE S.A.R.L.
MCC: CLAYTON, Michael
remarks - this Delayed from Rel-5.
release:

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

brought forwards	2002-01-02	1 . 0 . 0		get it
from Rel-5				
SP-15	2002-03-27	1 . 2 . 0	S1-020114	get it
SP-17	2002-09-19	2 . 0 . 0	SP-020572	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
SP-20	2003-06-18	6 . 3 . 0		get it
SP-21	2003-09-30	6 . 4 . 0		get it

TS 22.246 Multimedia Broadcast/Multicast Service (MBMS) user services; Stage 1

Rel-6 *current version:* 6.2.0
freeze_meeting:
remarks - general: SP-20: WID = SP-030347.

WG (prime /
G: yes U: yes

S1 / *rapporteur:* CURCIO, Igor NOKIA Corporation
MCC: CLAYTON, Michael
remarks - this .
release:

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	get it
SP-22	2004-05-05	2 . 0 . 0	SP-030708	get it
SP-22	2004-01-06	6 . 0 . 0		get it
SP-23	2004-03-23	6 . 1 . 0		get it
SP-25	2004-09-27	6 . 2 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (prime /
G: U: yes

S1 / rapporteur: LAATU, Juho
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general:

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-020566
SP-18	2002-12-18	2	.	0	.	0	SP-020669
SP-18	2002-12-18	6	.	0	.	0	

[get it](#)

[get it](#)

[get it](#)

[get it](#)

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

Rel-6 current version: 6.1.0

freeze_meeting:

WG (prime /
G: U: yes

S1 / rapporteur: LAATU, Juho
MCC: CLAYTON, Michael

NOKIA Corporation

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

remarks - this
release:

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

SP-18	2002-12-18	2	.	0	.	0	SP-020671
SP-18	2002-12-18	6	.	0	.	0	
SP-19	2003-03-25	6	.	1	.	0	

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (*prime /*
G: U: yes

S1 / *rapporteur:* FRANK, Robert TeliaSonera AB
MCC: CLAYTON, Michael

remarks - general:

remarks - this SP-20: seems difficult to reach agreement; expect it for info at SP-21, simply
release: 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)	get it
SP-19	2003-03-24	1	.	0	.	0		SP-030037	get it
SP-21	2003-09-29	2	.	0	.	0		SP-030471	get it
SP-21	2003-09-30	6	.	0	.	0			get it

TR 22.857 Run-time independent framework feasibility study

Rel-6 *current version:* 6.0.0
freeze_meeting:

WG (*prime /*
G: yes U: yes

T2 / *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this .
release:

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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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

Rel-6 *current version:* 6.2.0 *WG (prime /* S1 / - *rapporteur:* YOUNGE, Mark T-Mobile USA Inc.
freeze_meeting: SP-18 *G:* *U:* yes *MCC:* CLAYTON, Michael

remarks - general:

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

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

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

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

Rel-6 *current version:* 6.0.0 *WG (prime /* S1 / *rapporteur:* LAATU, Juho NOKIA Corporation
freeze_meeting: *G:* *U:* yes *MCC:* CLAYTON, Michael

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

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

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 22.949 Study on a generalized privacy capability

Rel-6 *current version:* 6.0.0
freeze_meeting:
remarks - general: WI: PrivCap.

WG (prime /
G: U: yes

S1 / - *rapporteur:* 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	get it
draft	2003-10-10	0	.	3	.	0	S1-030932	get it
SP-22	2004-01-05	1	.	0	.	0	SP-030718	get it
SP-23	2004-03-22	2	.	0	.	0	SP-040099	get it
SP-23	2004-03-24	6	.	0	.	0		get it

TR 22.950 Priority service feasibility study

Rel-6 *current version:* 6.3.0
freeze_meeting:

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* GARRAHAN, James
MCC: CLAYTON, Michael

Telcordia Technologies, Inc.

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

remarks - this .
release:

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

SP-15	2002-03-19	1	.	0	.	0	SP-020060	get it
draft		1	.	1	.	0		
SP-16	2002-07-04	2	.	0	.	0	SP-020260	get it
SP-16	2002-07-04	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
SP-24	2004-06-14	6	.	3	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 22.951 Service aspects and requirements for network sharing

Rel-6 *current version:* 6.1.0

freeze_meeting:

WG (prime /
G: yes U: yes

S1 / *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd

MCC: CLAYTON, Michael

remarks - general:

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

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

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

TR 22.952 Priority service guide

Rel-6 *current version:* 6.1.0

freeze_meeting:

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* GARRAHAN, James Telcordia Technologies, Inc.

MCC: CLAYTON, Michael

remarks - general: Work item = PRIOR.

remarks - this SP-21: S2: "No stage 2 TS needed." Target is to approve at SP-22. SP-22:
release: 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	get it
SP-22	2004-01-05	2	.	0	.	0		SP-030709	get it
SP-22	2004-01-09	6	.	0	.	0			get it
SP-24	2004-06-14	6	.	1	.	0			get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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

TR 22.977 Feasibility study for speech-enabled services

Rel-6 current version: 6.0.0

freeze_meeting:

WG (prime /
G: U: yes

S1 / rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael

T-Mobile (UK) Ltd

remarks - general:

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-17	2002-09-19	2	.	0	.	0
SP-17	2002-09-16	6	.	0	.	0

[get it](#)

[get it](#)

[get it](#)

Rel-6

23 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.002 Network architecture

Rel-6 current version: 6.5.0

freeze_meeting:

WG (prime /
G: yes U: yes

S2 / - rapporteur: MILINSKI, Alexander SIEMENS AG
MCC: BOSWARTHICK, David

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

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

[get it](#)

[get it](#)

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[get it](#)

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

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

TS 23.003 Numbering, addressing and identification

Rel-6 *current version:* 6.4.0
freeze_meeting:

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

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

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

TS 23.007 Restoration procedures

Rel-6 *current version:* 6.1.0
freeze_meeting:

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

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

NP-23	2004-03-23	6 . 0 . 0		get it
NP-25	2004-09-30	6 . 1 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 23.008 Organisation of subscriber data

Rel-6 current version: 6.3.0

freeze_meeting:

WG (prime /
G: yes U: yes

N4 / - rapporteur: BAUER, Rolf ALCATEL SEL AG
MCC: KYMALAINEN, Kimmo

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-24 2004-06-15 6 . 2 . 0
NP-25 2004-09-30 6 . 3 . 0

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

TS 23.011 Technical realization of Supplementary Services

Rel-6 current version: 6.0.0

freeze_meeting:

WG (prime /
G: yes U: yes

N4 / - rapporteur: CONRAD, Alan T-MOBILE DEUTSCHLAND
MCC: KYMALAINEN, Kimmo

remarks - general:

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:

WG (prime /
G: yes U: yes

N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (*prime /*

N4 / -

rapporteur: PARK, Ian David
Chalmers

VODAFONE LTD

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

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:

WG (*prime /*

N4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft f, r Kommunikations Software

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

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

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

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

[get it](#)

[get it](#)

TS 23.018 Basic Call Handling; Technical realization

Rel-6 *current version:* 6.3.0
freeze_meeting:

WG (*prime /*

N4 / -

rapporteur: PARK, Ian David
Chalmers

VODAFONE LTD

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general:

*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

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 23.038 Alphabets and language-specific information

Rel-6 current version: 6.1.0

freeze_meeting:

WG (prime /
G: yes U: yes

T2 / - rapporteur: HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

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

TP-21 2003-10-03 6 . 0 . 0

[get it](#)

TP-25 2004-09-23 6 . 1 . 0

[get it](#)

TS 23.040 Technical realization of Short Message Service (SMS)

Rel-6 current version: 6.5.0

freeze_meeting:

WG (prime /
G: yes U: yes

T2 / - rapporteur: HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

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

remarks - this
release:

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

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

[get it](#)

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

[get it](#)

test vector file

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

[get it](#)

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

[get it](#)

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

[get it](#)

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

[get it](#)

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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-6 *current version:* 6.2.0
freeze_meeting:
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - this .
release:

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

[get it](#)

[get it](#)

[get it](#)

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

Rel-6 *current version:* 6.2.0
freeze_meeting:
remarks - general: Apr-2001: " Station Application" removed from title.

WG (prime /
G: yes U: yes

T2 / - *rapporteur:* BRENK, Lars TTP Communications plc
MCC: RODERMUND, Friedhelm

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.6.0 *WG (prime /*
freeze_meeting: G: yes U: yes S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
remarks - general: Transfer>TSG#4 *MCC:* BOSWARTHICK, David
remarks - this .
release:

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

SP-19	2003-03-27	6 . 0 . 0	get it
SP-20	2003-06-20	6 . 1 . 0	get it
SP-21	2003-10-01	6 . 2 . 0	get it
SP-22	2004-01-06	6 . 3 . 0	get it
SP-23	2004-04-01	6 . 4 . 0	get it
SP-24	2004-06-23	6 . 5 . 0	get it
SP-25	2004-09-27	6 . 6 . 0	get it

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

Rel-6 *current version:* 6.0.0 *WG (prime /*
freeze_meeting: G: yes U: yes N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
remarks - general: *MCC:* KYMALAINEN, Kimmo
remarks - this .
release:

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

NP-19	2003-04-04	6 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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-6 *current version:* 6.3.0

freeze_meeting:

WG (*prime /*

G: yes U: yes

N4 / -

rapporteur: HOMANN, Christian

ALCATEL SEL AG

MCC: KYMALAINEN, Kimmo

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

[get it](#)

NP-23 2004-04-01 6 . 1 . 0

[get it](#)

NP-24 2004-06-17 6 . 2 . 0

[get it](#)

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

[get it](#)

TS 23.081 Line Identification supplementary services; Stage 2

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (*prime /*

G: yes U: yes

N4 / -

rapporteur: KYMALAINEN, Kimmo

TeliaSonera AB

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 23.088 Call Barring (CB) Supplementary Service; Stage 2

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (*prime /*

G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft f_ r Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this

release:

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

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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:*
remarks - general: Transfer>TSG#4. GSM only @TSG#5

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this release: .

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

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

[get it](#)

TS 23.107 Quality of Service (QoS) concept and architecture
Rel-6 *current version:* 6.1.0 *freeze_meeting:*
remarks - general: was 23.907

WG (prime /
G: U: yes

S2 / - *rapporteur:* RINNE, Janne NOKIA Corporation
MCC: BOSWARTHICK, David

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. [get it](#)

CRs kept on ice.

SP-23 2004-04-01 6 . 1 . 0

[get it](#)

TS 23.122 Non-Access-Stratum functions related to Mobile Station (MS) in idle mode
Rel-6 *current version:* 6.2.0 *freeze_meeting:*
remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC review of R98 features.

WG (prime /
G: yes U: yes

N1 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
MCC: JURISIC, Andrijana

remarks - this release: .

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

NP-23 2004-03-22 6 . 0 . 0

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

NP-25 2004-09-27 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

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

Rel-6 *current version:* 6.2.0 *WG (prime /* S2 / - *rapporteur:* BOMAN, Krister Telefon AB LM Ericsson
freeze_meeting: G: U: yes *MCC:* BOSWARTHICK, David
remarks - general: WI UID = 32030. *remarks - this* SP-23: to be completed by SP-24.
release:

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

draft		0	.	0	.	1	
Moved text from	2004-02-05	0	.	1	.	0	get it
TR 23.825 v 1.4.0							
S2-38		0	.	2	.	0	several drafts of this version distributed within S2
post S2-38	2004-02-27	0	.	2	.	1	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

TS 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA)

Rel-6 *current version:* 6.1.0 *WG (prime /* S2 / - *rapporteur:* GOURRAUD, Christophe ERICSSON RESEARCH CANADA
freeze_meeting: 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* SP-15: Rel-6 record created on approval of WI "Scope of the Open Service Access Release 6". 2004-0830: Intention is to withdraw Rel-6 at SP-26, in favour of 23.198.
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.7.0 *WG (prime /*
freeze_meeting: G: yes U: yes
remarks - general: 2003-12-03: Note that this spec also contains stage 3.

T2 / - *rapporteur:* LAUMEN, Josef INFINEON TECHNOLOGIES
MCC: RODERMUND, Friedhelm
remarks - this TP-22: Discussed whether this work would be transferred to OMA for future
release: 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

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

Rel-6 *current version:* 6.7.0 *WG (prime /*
freeze_meeting: G: yes U: yes
remarks - general:

S2 / *rapporteur:* BERTENYI, Balazs NOKIA Corporation
MCC: BOSWARTHICK, David
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 acces; U = required in systems with UMTS

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

TS 23.172 Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2
Rel-6 *current version:* 6.1.0 WG (prime / N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: G: U: yes MCC: HAN, Seung Don
remarks - general: *remarks - this* .
release:

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

NP-23 2004-03-22 6 . 0 . 0
NP-25 2004-09-28 6 . 1 . 0

[get it](#)

[get it](#)

TS 23.174 Push service; stage 2
Rel-6 *current version:* none WG (prime / S2 / - *rapporteur:* WOLAK, Stephen VODAFONE Group Plc
freeze_meeting: G: U: yes MCC: BOSWARTHICK, David
remarks - general: Rapporteur: "note that there are currently no plans for a Push stage 2 *remarks - this* SP-17: Rel-5 -> Rel-6 to accord with stage 1.
but it is good to reserve the number just in case ...". *release:*

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

TS 23.198 Open Service Access (OSA); Stage 2
Rel-6 *current version:* none WG (prime / N5 / - *rapporteur:* GOURRAUD, Christophe ERICSSON RESEARCH CANADA
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: NP-25: Anticipate approval NP-26; see LS in SP-040493. *remarks - this* Anticipate v1.0.0 at NP-26.
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 23.202 Circuit switched data bearer services

Rel-6 *current version:* none
freeze_meeting:
remarks - general: Derived from 23.910.

WG (prime /
G: U: yes

N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - this
release:

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

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

Rel-6 *current version:* 6.4.0
freeze_meeting:
remarks - general:

WG (prime /
G: yes U: yes

S2 / - *rapporteur:* OYAMA, Johnson Nippon Ericsson K.K.
MCC: BOSWARTHICK, David
remarks - this
release:

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

SP-21	2003-10-01	6	.	0	.	0		get it
SP-22	2004-01-06	6	.	1	.	0		get it
SP-22	2004-01-22	6	.	1	.	1	Implements CRs 65, 66, 67	get it
SP-23	2004-04-01	6	.	2	.	0		get it
SP-24	2004-06-23	6	.	3	.	0		get it
SP-25	2004-09-27	6	.	4	.	0		get it

TS 23.218 IP Multimedia (IM) session handling; IM call model; Stage 2

Rel-6 *current version:* 6.2.0
freeze_meeting:
remarks - general:

WG (prime /
G: yes U: yes

N1 / - *rapporteur:* DRAGE, Keith 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		get it
NP-23	2004-03-22	6	.	1	.	0		get it
NP-25	2004-09-27	6	.	2	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 23.221 Architectural requirements

Rel-6 *current version:* 6.3.0

freeze_meeting:

WG (*prime /*
G: yes U: yes

S2 / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK

MCC: BOSWARTHICK, David

remarks - general: Derived from R99-specific 23.121

remarks - this
release:

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

SP-19 2003-03-27 6 . 0 . 0 [get it](#)

SP-21 2003-10-01 6 . 1 . 0 [get it](#)

SP-23 2004-04-01 6 . 2 . 0 [get it](#)

SP-24 2004-06-23 6 . 3 . 0 [get it](#)

TS 23.228 IP Multimedia Subsystem (IMS); Stage 2

Rel-6 *current version:* 6.7.0

freeze_meeting:

WG (*prime /*
G: yes U: yes

S2 / - *rapporteur:* TOWLE, Thomas Lucent Technologies

MCC: BOSWARTHICK, David

remarks - general:

remarks - this SP-21: Envisage modifications to cater for PoC feature.
release:

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

SP-18 2003-01-07 6 . 0 . 0 [get it](#)

edito post SP-18 2003-01-07 6 . 0 . 1 corrects Rel shown on front cover. [get it](#)

SP-19 2003-03-27 6 . 1 . 0 [get it](#)

SP-20 2003-06-23 6 . 2 . 0 [get it](#)

SP-21 2003-10-01 6 . 3 . 0 [get it](#)

SP-22 6 . 4 . 0 never issued

SP-22 2004-01-06 6 . 4 . 1 corrects omitted CR [get it](#)

SP-23 2004-04-01 6 . 5 . 0 [get it](#)

SP-24 2004-06-21 6 . 6 . 0 [get it](#)

SP-25 2004-09-27 6 . 7 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

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

Rel-6 *current version:* 6.2.0 *WG (prime /* S2 / - *rapporteur:* MARTIQUET, Nicolas France Telecom
freeze_meeting: G: U: yes *MCC:* BOSWARTHICK, David

remarks - general:

remarks - this release:

SP-18: Anticipate approval SP-19. SP-19: Doc has been split into scenario 2 and scenario 3 parts, and will be for approval at SP-20.

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

conversion from 0 . 1 . 0

23.934 v0.5.0

SP-17	2002-10-04	1 . 0 . 0	SP-020537 Title on doc does not coincide with database (which bears same title as 23.934). get it
draft	2003-01-06	1 . 2 . 1	get it
draft	2003-01-08	1 . 3 . 0	get it
SP-19	2003-03-24	1 . 6 . 0	Annexed to LS in SP-030065 (ex S2-030727), get it
S2-31		1 . 7 . 0	
draft	2003-04-25	1 . 8 . 0	get it
SP-20	2003-06-17	1 . 10 . 0	SP-030313 get it
S2-34		1 . 14 . 0	
SP-21	2003-09-29	2 . 0 . 0	SP-030391. Not approved - many outstanding issues (no. of scenarios, tunnelling, Ö) get it
SP-22	2003-12-02	2 . 3 . 0	S2-034357 = SP-030714, also as annex to SP-030664. But anticipate input from GSMA. Not aprvd. get it
draft	2004-01-27	2 . 4 . 0	get it
SP-23	2004-04-07	2 . 5 . 0	SP-040049 get it
SP-23	2004-04-01	6 . 0 . 0	Much editorial work still to be done. get it
SP-24	2004-06-22	6 . 1 . 0	get it
SP-25	2004-09-27	6 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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-6 *current version:* 6.5.0
freeze_meeting:

WG (prime /
G: U: yes

S2 / *rapporteur:* KOSKINEN, Harri Nokia Telecommunications Inc.
MCC: BOSWARTHICK, David

remarks - general: Cf work item 'Generic user profile'

remarks - this SP-19: moved from Rel-5
release:

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

SP-19	2003-03-24	1 . 0 . 0	S2-030944 -> SP-030031	get it
S2-31	2003-04-22	1 . 1 . 0		get it
S2-32	2003-05-26	1 . 2 . 0	S2-032170	get it
SP-20	2003-05-26	2 . 0 . 0	S2-032171 -> SP-030310	get it
SP-20	2003-06-20	6 . 0 . 0		get it
SP-21	2003-10-01	6 . 1 . 0		get it
SP-22	2004-01-06	6 . 2 . 0		get it
SP-23	2004-04-01	6 . 3 . 0		get it
SP-24	2004-06-21	6 . 4 . 0		get it
SP-25	2004-09-27	6 . 5 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE 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 *current version:* 6.1.0 *WG (prime /*
freeze_meeting: G: U: yes

N4 / T2 *rapporteur:* KOZA, Yvette T-Mobile International AG

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.

remarks - this release: RP-15: Delayed from Rel-5. 2004-11-16: N4 intends to withdraw this spec and replace with TR 23.941.

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		get it
TP-22	2004-01-05	1 . 0 . 0	TP-030271	get it
draft		1 . 0 . 1	T2-040021	
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		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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-6 *current version:* 6.4.0 *WG (prime /* S2 / *rapporteur:* JARVIS, Andre Hutchison 3G UK Ltd (3)
freeze_meeting: G: U: yes *MCC:* BOSWARTHICK, David
remarks - general: Note that stage 1 is 22.146. Meanwhile, stage 2 scenarios are worked *remarks - this* SP-15: from Rel-5.
on in 23.846. *release:*

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

draft		0	.	0	.	0		
S2-27	2002-11-14	0	.	1	.	0		get it
S2-28		0	.	2	.	0		
add TS number	2002-12-18	0	.	2	.	1		get it
S2-29	2003-02-24	0	.	3	.	0		get it
S2-30		0	.	4	.	0	SP-19: was to have been SP-030128 but never presented (withdrawn unseen from mtg)	
S2-31	2003-04-29	0	.	5	.	0		get it
S2-32		0	.	6	.	0		
SP-20	2003-06-17	1	.	0	.	0	SP-030312	get it
S2-33	2003-07-17	1	.	1	.	0		get it
S2-34		1	.	2	.	0		
editorial		1	.	2	.	1		
SP-21	2003-09-29	2	.	0	.	0	SP-030390	get it
SP-21	2003-10-08	6	.	0	.	0		get it
SP-22	2004-01-06	6	.	1	.	0		get it
SP-23	2004-04-01	6	.	2	.	0		get it
SP-24	2004-06-23	6	.	3	.	0		get it
SP-25	2004-09-27	6	.	4	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.1.0
freeze_meeting:
remarks - general: WI UID = 32044

WG (prime /
G: U: yes

S2 / *rapporteur:* NILSSON, Ulf TeliaSonera AB
MCC: BOSWARTHICK, David

remarks - this
release:

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

draft		0	.	0	.	0			
draft	2004-05-07	0	.	1	.	0		get it	
draft		0	.	2	.	0			
draft	2004-05-26	0	.	2	.	1	fixes ToC	get it	
SP-24	2004-06-14	2	.	0	.	0	SP-040335	get it	
SP-24	2004-06-23	6	.	0	.	0		get it	
SP-25	2004-09-27	6	.	1	.	0		get it	

TS 23.271 Location Services (LCS); Functional description; Stage 2

Rel-6 *current version:* 6.9.0
freeze_meeting:
remarks - general: post-TSG#8: Recombined 2G and 3G spec for R00 onwards.

WG (prime /
G: yes U: yes

S2 / - *rapporteur:* WONG, Gavin VODAFONE Group Plc
MCC: BOSWARTHICK, David

remarks - this Continues 23.871
release:

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

SP-16	2002-06-18	6	.	0	.	0		get it	
SP-17	2002-10-02	6	.	1	.	0		get it	
SP-18	2003-01-09	6	.	2	.	0		get it	
SP-19	2003-03-27	6	.	3	.	0		get it	
SP-20	2003-06-23	6	.	4	.	0		get it	
SP-21	2003-10-02	6	.	5	.	0		get it	
SP-22	2004-01-06	6	.	6	.	0		get it	
SP-23	2004-04-01	6	.	7	.	0		get it	
SP-24	2004-06-23	6	.	8	.	0		get it	
SP-25	2004-09-27	6	.	9	.	0		get it	

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 23.801 Potential mechanisms for Circuit Switched (CS) domain video and voice service improvements

Rel-6 *current version:* 1.0.0 DRAFT WG (prime / S2 / *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: G: U: yes MCC: BOSWARTHICK, David
remarks - general: WI = SP-040043. SP-25: this is a place holder for long-term discussion, but may eventually be abandoned. *remarks - this release:* .

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 DRAFT WG (prime / S2 / - *rapporteur:* DAMIDAUX, Jean-louis ALCATEL S.A.
freeze_meeting: G: U: yes MCC: BOSWARTHICK, David
remarks - general: WID contained in S2-022472. See also *remarks - this release:* .
http://www.esa.int/export/esaSA/GGGMX650NDC_navigation_0.html

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

S2-30 0 . 0 . 0
S2-31 2003-04-14 0 . 0 . 1 S2-031153 [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](#)

TR 23.841 Presence service architecture

Rel-6 *current version:* 6.0.0 WG (prime / S2 / *rapporteur:* BERTENYI, Balazs NOKIA Corporation
freeze_meeting: G: U: yes MCC: BOSWARTHICK, David
remarks - general: *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 [get it](#)
SP-16 2002-07-25 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 23.846 Multimedia Broadcast/Multicast Service (MBMS); Stage 2

Rel-6 current version: 6.1.0

freeze_meeting:

WG (prime /

G: U: yes

S2 / rapporteur: JARVIS, Andre Hutchison 3G UK Ltd (3)

MCC: BOSWARTHICK, David

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

remarks - this release: SP-15: To be a Rel-6 service, not Rel-5.

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

draft	2002-04-12	0 . 3 . 0		get it
S2-24		0 . 4 . 0		
post S2-24	2002-05-22	0 . 5 . 0		get it
draft	2002-05-28	0 . 5 . 1		get it
SP-16	2002-07-04	1 . 0 . 0	SP-020361	get it
draft	2002-07-19	1 . 1 . 0		get it
draft	2002-07-22	1 . 1 . 1		get it
draft	2002-09-16	1 . 2 . 0		get it
SP-17	2002-09-24	2 . 0 . 0	SP-020535	get it
SP-17	2002-10-03	6 . 0 . 0		get it
SP-18	2003-01-13	6 . 1 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:*
remarks - general: WI UID = 32044

WG (prime /
G: yes U: yes

S2 / *rapporteur:* NILSSON, Ulf TeliaSonera AB
MCC: BOSWARTHICK, David

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	get it	
S2-33	2003-08-19	0	.	4	.	0		get it	
S2-33	2003-08-19	0	.	4	.	1		get it	
draft	2003-08-29	0	.	5	.	0		get it	
SP-21	2003-09-29	1	.	0	.	0	SP-030388	get it	
draft	2003-11-17	1	.	1	.	0		get it	
S2-36		1	.	2	.	0			
S2-38	2004-03-03	1	.	3	.	0		get it	
SP-23	2004-03-22	2	.	0	.	0	SP-040051	get it	
SP-23	2004-04-01	6	.	0	.	0		get it	
SP-24	2004-06-25	6	.	1	.	0		get it	

TR 23.864 Commonality and interoperability between IP Multimedia System (IMS) core networks

Rel-6 *current version:* 0.6.0 *freeze_meeting:* DRAFT

WG (prime /
G: U: yes

S2 / - *rapporteur:* BERTENYI, Balazs NOKIA Corporation
MCC: BOSWARTHICK, David

remarks - general: Was briefly 23.964.

remarks - this
release: .

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

S2-29	2003-02-03	0	.	3	.	1	2003-02-03: Renumbered to 23.864.	get it	
draft	2003-02-24	0	.	4	.	0		get it	
draft	2003-02-24	0	.	4	.	1		get it	
draft	2003-03-24	0	.	5	.	0		get it	
S2-31	2003-04-22	0	.	6	.	0	inc S2-031533	get it	

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 23.867 Internet Protocol (IP) based IP Multimedia Subsystem (IMS) emergency sessions

Rel-6 *current version:* 0.7.0 DRAFT WG (prime /
freeze_meeting: G: U: yes
remarks - general: 2003-04-02 Rapporteur: Intention is to transfer this material into 23.002,
23.060 and 23.228.

S2 / - *rapporteur:* LIEBHART, Rainer SIEMENS AG
MCC: BOSWARTHICK, David
remarks - this
release:

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

post S2-30	2003-04-02	0	.	0	.	0	based on S2-030911rev7 and S2-030551.	get it
draft	2003-04-17	0	.	1	.	0		get it
post S2-32	2003-06-17	0	.	2	.	0		get it
post S2-33	2003-07-15	0	.	3	.	0		get it
S2-34	2003-09-04	0	.	4	.	0		get it
S2-35		0	.	5	.	0		
S2-36	2004-01-03	0	.	6	.	0		get it
S2-43		0	.	7	.	0		

TR 23.877 Architectural aspects of speech-enabled services

Rel-6 *current version:* 6.0.0 WG (prime /
freeze_meeting: G: U: yes
remarks - general: WID = SP-030305 (though this tdoc is actually withdrawn!).

S2 / - *rapporteur:* XUAN, Qing VODAFONE Group Plc
MCC: BOSWARTHICK, David
remarks - this
release:

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

S2-34	2003-08-21	0	.	0	.	0	S2-033088	get it
S2-35	2003-11-03	0	.	0	.	1	S2-033558	get it
SP-22	2004-01-05	1	.	0	.	0	SP-030663	get it
draft	2004-01-21	1	.	1	.	0		get it
S2-38		1	.	2	.	0		
SP-23	2004-03-22	2	.	0	.	0	SP-040047	get it
SP-23	2004-04-01	6	.	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 acces; U = required in systems with UMTS

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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 /* S2 / *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: 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 is not a loophole to allow untested UEs to be placed on the market.		get it				
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:* 0.5.0 DRAFT *WG (prime /* S2 / - *rapporteur:* WATSON, Mark NORTEL NETWORKS (EUROPE)
freeze_meeting: 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								
S2-42	2004-10-26	0	.	4	.	0				get it				
S2-43	2004-12-03	0	.	5	.	0		S2-043890		get it				

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 video-voice switching
Rel-6 *current version:* 1.0.0 DRAFT WG (prime / S2 / - *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: G: U: yes MCC: BOSWARTHICK, David
remarks - general: SP-24: WI = SP-040331 *remarks - this release:* SP-25: anticipated approval at SP-26.

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

S1-41 2004-08-03 0 . 0 . 1 [get it](#)
SP-25 2004-09-20 1 . 0 . 0 SP-040535 [get it](#)

TR 23.934 3GPP system to Wireless Local Area Network (WLAN) interworking; Functional and architectural definition
Rel-6 *current version:* 1.0.0 DRAFT WG (prime / S2 / - *rapporteur:* PAINT, FrÉdÉric Telenor AS
freeze_meeting: G: U: yes MCC: BOSWARTHICK, David
remarks - general: *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 [get it](#)
SP-17 2002-09-24 1 . 0 . 0 SP-020536 [get it](#)

TR 23.941 3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)
Rel-6 *current version:* none WG (prime / N4 / - *rapporteur:* KOZA, Yvette T-Mobile International AG
freeze_meeting: G: U: yes MCC: KYMALAINEN, Kimmo
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):

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 23.976	Push architecture					
Rel-6	current version: 6.1.0		WG (prime /	S2 / -	rapporteur: ALFANO, Nicholas	Research In Motion Limited
	freeze_meeting:		G: U: yes		MCC: BOSWARTHICK, David	
remarks - general:	2003-02-04: 23.876 -> 23.976			remarks - this	.	
				release:		

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

S2-29		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		
SP-21	2003-09-29	1	.	0	.	0	SP-030387	get it
S2-35		1	.	1	.	0		
S2-36	2004-01-03	1	.	2	.	0		get it
S2-37	2004-01-20	1	.	3	.	0		get it
SP-23	2004-03-22	2	.	0	.	0	SP-040046	get it
SP-23	2004-04-06	6	.	0	.	0	known outstanding issue	get it
SP-23	2004-04-07	6	.	0	.	1	supplies missing abbreviations	get it
SP-24	2004-06-23	6	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 6.1.0 *WG (prime /* S2 / *rapporteur:* SEISER, Franz T-Mobile AUSTRIA GmbH
freeze_meeting: G: U: yes *MCC:* BOSWARTHICK, David
remarks - general: Work Item: Bandwidth and Resource savings and Speech enhancements for CS networks (S2-032137) *remarks - this* SP-23: anticipate v2.0.0 at SP-24.
release:

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

S2-33		0	.	0	.	0				
S2-33	2003-07-30	0	.	1	.	0		Bears wrong number on cover sheet.	get it	
draft	2003-07-30	0	.	1	.	1		Corrects number on cover page!	get it	
S2-34	2003-09-26	0	.	2	.	0			get it	
S2-35	2003-11-12	0	.	3	.	0		S2-033741	get it	
SP-22	2004-01-05	1	.	0	.	0		SP-030713	get it	
S2-37	2004-01-21	1	.	1	.	0			get it	
S2-38	2004-02-26	1	.	2	.	0			get it	
S2-39	2004-04-27	1	.	3	.	0			get it	
SP-24	2004-06-14	2	.	0	.	0		SP-040445	get it	
SP-24	2004-06-21	6	.	0	.	0			get it	
SP-25	2004-09-27	6	.	1	.	0			get it	

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 Push-to-talk over Cellular (PoC) services; Stage 2

Rel-6 current version: 1.3.0 DRAFT WG (prime /
freeze_meeting: G: U: yes
remarks - general: SP-21: WI = SP-030540

S2 / rapporteur: SULTANA, Shabnam Telefon AB LM Ericsson
MCC: BOSWARTHICK, David

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	get it
post S2-35		0 . 1 . 0	
S2-36	2004-01-03	0 . 2 . 0	get it
S2-38	2004-03-03	0 . 3 . 0	get it
S2-39	2004-05-12	0 . 4 . 0	get it
draft		0 . 5 . 0	
S2-40		0 . 6 . 0	S2-042282
SP-24	2004-06-14	1 . 0 . 0	SP-040333
S2-41	2004-08-30	1 . 1 . 0	get it
draft	2004-10-18	1 . 2 . 0	get it
draft	2004-11-26	1 . 3 . 0	S2-043896rev1

TR 23.981 Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations

Rel-6 current version: 6.1.0 WG (prime /
freeze_meeting: G: U: yes

S2 / rapporteur: MILINSKI, Alexander SIEMENS AG
MCC: BOSWARTHICK, David

remarks - general: SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to
convert 23.881 to 23.981. Agreed at S2-39.

remarks - this release:

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

S2-39	2004-05-04	1 . 1 . 0	derived from 23.981 v1.0.0	get it
draft	2004-05-12	1 . 1 . 1		get it
SP-24	2004-06-14	2 . 0 . 0	SP-040337	get it
SP-24	2004-06-23	6 . 0 . 0		get it
SP-25	2004-09-27	6 . 1 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

Rel-6 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.007 Mobile radio interface signalling layer 3; General Aspects

Rel-6 *current version:* 6.2.0 *freeze_meeting:* WG (prime / N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
G: yes U: yes 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

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

Rel-6 *current version:* 6.6.0 *freeze_meeting:* WG (prime / N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
G: yes U: yes MCC: JURISIC, Andrijana
remarks - general: *remarks - this* .
release:

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 6.0.0 *WG (prime /* N1 / T2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: 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 24.030 Location Services (LCS); Supplementary service operations; Stage 3

Rel-6 *current version:* 6.1.0 *WG (prime /* N4 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: yes *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](#)

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

Rel-6 *current version:* 6.1.0 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f_r Kommunikations Software
freeze_meeting: G: yes U: yes *MCC:* KYMALAINEN, Kimmo

remarks - general:

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

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

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

remarks - this
release:

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

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

[get it](#)

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

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (prime /
G: U: yes

N1 /

rapporteur: VARGA, JÚzsef
MCC: JURISIC, Andrijana

NOKIA Corporation

remarks - general: WI UID = 14504

remarks - this
release:

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

draft	2004-03-22	0 . 0 . 1		get it
N1-33b	2004-04-27	0 . 1 . 0		get it
N1-34	2004-05-25	0 . 2 . 0		get it
N1-34b	2004-07-01	0 . 3 . 0	N1-041286	get it
N1-35	2004-08-31	2 . 0 . 0	[note that rapporteur produced a second version 2.0.0, which is ignored]	get it
post N1-35	2004-09-03	2 . 1 . 0		get it
NP-25	2004-09-03	2 . 1 . 1	NP-040366	get it
NP-25	2004-09-20	2 . 1 . 2	NP-040423	get it
NP-25	2004-09-27	6 . 0 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.1.0 *WG (prime /* N1 / *rapporteur:* DRAGE, Keith Lucent Technologies Network Systems UK
freeze_meeting: G: yes U: yes *MCC:* JURISIC, Andrijana
remarks - general: WI = PRSNC (UID 2499) *remarks - this* .
release:

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	get it
N1-32	2003-11-12	0 . 2 . 0	get it
N1-33	2004-05-25	0 . 3 . 0	get it
NP-24	2004-05-26	2 . 0 . 0	NP-040200 ex N1-34 get it
NP-24	2004-06-14	6 . 0 . 0	get it
NP-25	2004-09-27	6 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.0.0 *WG (prime /* N1 / *rapporteur:* MAYER, Georg NOKIA Corporation
freeze_meeting: G: yes U: yes *MCC:* JURISIC, Andrijana
remarks - general: 2003-06: WID is NP-030286 = IMS-CCR-E *remarks - this* .
release:

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

draft		0	.	0	.	1			
draft		0	.	0	.	2			
draft	2003-06-30	0	.	0	.	3			get it
draft	2003-06-30	0	.	0	.	4	technically identical to v003 but has the number on the front cover		get it
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	Material was shifted from version 3GPP TR 29.847 version 2.0.0 based on the agreed CR in N1-040875.		get it
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		get it
NP-25	2004-09-27	6	.	0	.	0			get it

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

Rel-6 *current version:* none *WG (prime /* N1 / *rapporteur:* MONRAD, Atle Telefon AB LM Ericsson
freeze_meeting: G: U: yes *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this* .
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.4.0 *WG (prime /* N1 / - *rapporteur:* DRAGE, Keith Lucent Technologies Network Systems UK
freeze_meeting: G: yes U: yes *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-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

TS 24.234 3GPP system to Wireless Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3

Rel-6 *current version:* 6.0.0 *WG (prime /* N1 / - *rapporteur:* SITCH, Paul NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this* .
release:

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

N1-31		0 . 0 . 1	
N1-31	2003-09-29	0 . 1 . 0	get it
N1-32	2003-11-12	0 . 2 . 0	get it
NP-22	2004-01-05	1 . 0 . 0	NP-030491 get it
N1-32b	2004-02-02	1 . 1 . 0	get it
N1-33	2004-02-26	1 . 2 . 0	get it
N1-33b		1 . 3 . 0	
N1-34	2004-05-25	1 . 4 . 0	get it
draft	2004-05-27	1 . 4 . 1	get it
N1-34b	2004-07-02	1 . 5 . 0	get it
N1-34b		1 . 5 . 1	May possibly exist, though history box is unclear.
N1-35	2004-08-30	1 . 6 . 0	Cover and history box erroneously shows v1.60.0 get it
NP-25	2004-09-20	2 . 0 . 0	NP-040365 get it
NP-25	2004-09-27	6 . 0 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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-6 *current version:* 0.5.0 DRAFT WG (prime /
freeze_meeting: G: U: yes
remarks - general: Cf work item 'Generic user profile' - may be renumbered to 27.241. NP-24/TP-24: txferred from T2 to N4.

N4 / T2 *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo
remarks - this release: 2002-05-29 (jmm): Since stage 2 is moved to Rel-6, so should the stage 3 be.

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

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

TS 24.247 Messaging using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3

Rel-6 *current version:* 1.2.0 DRAFT WG (prime /
freeze_meeting: G: U: yes
remarks - general: 2003-06: WID is NP-030286 = IMS-CCR-E

N1 / *rapporteur:* MAYER, Georg NOKIA Corporation
MCC: JURISIC, Andrijana
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	Includes N1-040200.	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	change record claims this version is	get it
N1-34b	2004-06-22	1	.	1	.	0	history box claims v2.1.0 following	get it
NP-25	2004-09-03	1	.	2	.	0	NP-040328 ex N1-35	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TR 24.841 Presence service based on Session Initiation Protocol (SIP); Functional models, information flows and protocol details

Rel-6 *current version:* 6.0.0 *WG (prime /* N1 / *rapporteur:* DRAGE, Keith Lucent Technologies Network Systems UK
freeze_meeting: G: yes U: yes *MCC:* JURISIC, Andrijana

remarks - general:

remarks - this
release:

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

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

Rel-6

25 .- series

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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: 6.5.0
freeze_meeting:

WG (prime /
G: U: yes

R4 / - rapporteur: FERNANDES, Edgar MOTOROLA Ltd
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

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

TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

Rel-6 current version: 6.0.0
freeze_meeting:

WG (prime /
G: U: yes

R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release: .

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

RP-22	2004-01-20	6 . 0 . 0		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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: 6.7.0
freeze_meeting:

WG (prime /
G: U: yes

R4 / - rapporteur: SK÷ LD, Johan Telefon AB LM Ericsson
MCC: GUTIERREZ MIGUELEZ, Cesar

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.	get it
RP-19	2003-04-04	6 . 1 . 0		get it
RP-20	2003-06-27	6 . 2 . 0		get it
RP-21	2003-09-29	6 . 3 . 0		get it
RP-22	2004-01-23	6 . 4 . 0		get it
RP-23	2004-04-01	6 . 5 . 0		get it
RP-24	2004-06-24	6 . 6 . 0		get it
RP-25	2004-09-30	6 . 7 . 0		get it

TS 25.105 Base Station (BS) radio transmission and reception (TDD)

Rel-6 current version: 6.1.0
freeze_meeting:

WG (prime /
G: U: yes

R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release: created for M.1457 update

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

RP-22	2004-01-20	6 . 0 . 0	Required for update of ITU-R M.1457	get it
RP-24	2004-06-24	6 . 1 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* WG (prime / R4 / - *rapporteur:* NILSSON, Martin Indicate persons who left Company and wait for new
One
G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: *remarks - this* created for M.1457 update
release:

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:* 6.0.0 *freeze_meeting:* WG (prime / R4 / - *rapporteur:* BARNES, David DTI - Department of Trade and Industry
G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: *remarks - this* created for M.1457 update
release:

history (event, available, version, comments, hyperlink):
RP-22 2004-01-23 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

TS 25.123 Requirements for support of radio resource management (TDD)
Rel-6 *current version:* 6.3.0 *freeze_meeting:* WG (prime / 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-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 acces; U = required in systems with UMTS

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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: 6.7.0

freeze_meeting:

WG (prime /

G: U: yes

R4 / -

rapporteur: GUERRINI, Claudio TELECOM ITALIA S.p.A.

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this

release:

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

RP-18	2003-01-10	6	.	0	.	0		get it
RP-19	2003-04-04	6	.	1	.	0		get it
RP-20	2003-07-01	6	.	2	.	0		get it
RP-21	2003-10-10	6	.	3	.	0		get it
RP-22	2004-01-23	6	.	4	.	0		get it
RP-23	2004-04-01	6	.	5	.	0		get it
RP-24	2004-06-24	6	.	6	.	0		get it
RP-25	2004-09-30	6	.	7	.	0		get it

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

Rel-6 current version: 6.7.0

freeze_meeting:

WG (prime /

G: U: yes

R4 / -

rapporteur: NAKAMURA, Takaharu Fujitsu Limited

MCC: GUTIERREZ MIGUELEZ, Cesar

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.	get it
RP-19	2003-04-04	6	.	1	.	0		get it
RP-20	2003-06-27	6	.	2	.	0		get it
RP-21	2003-09-29	6	.	3	.	0		get it
RP-22	2004-01-23	6	.	4	.	0		get it
RP-23	2004-04-01	6	.	5	.	0		get it
RP-24	2004-06-24	6	.	6	.	0		get it
RP-25	2004-09-30	6	.	7	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.1.0 *freeze_meeting:*
remarks - general:

WG (prime /
G: U: yes

R4 / - *rapporteur:* MEYER, Juergen SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release: created for M.1457 update

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

RP-22 2004-01-20 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-24 2004-06-24 6 . 1 . 0 [get it](#)

TS 25.143 UTRA repeater conformance testing

Rel-6 *current version:* 6.2.0 *freeze_meeting:*
remarks - general: Created by renumbering 25.107

WG (prime /
G: U: yes

R4 / - *rapporteur:* KUMMETZ, Thomas MIKOM GmbH - An Andrew Company
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release: created for M.1457 update

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

RP-22 2004-01-20 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-24 2004-06-24 6 . 1 . 0 [get it](#)
RP-25 2004-09-30 6 . 2 . 0 [get it](#)

TS 25.171 Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)

Rel-6 *current version:* 6.0.0 *freeze_meeting:*
remarks - general: WI UID = 24012

WG (prime /
G: U: yes

R4 / *rapporteur:* SHEN, Donglin AT&T Wireless Services, Inc.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release: .

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

R4-31 2004-05-18 0 . 0 . 0 based on R4-040387 [get it](#)
draft 0 . 1 . 0
draft 0 . 2 . 0
R4-32 2004-09-30 0 . 3 . 0 [get it](#)
RP-25 2004-09-20 1 . 0 . 0 RP-040341 [get it](#)
RP-25 2004-09-30 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 25.201 Physical layer - general description

Rel-6 *current version:* 6.0.0 *freeze_meeting:* WG (prime / G: U: yes) R1 / - *rapporteur:* GERSTENBERGER, Telefon AB LM Ericsson
MCC: 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 [get it](#)

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

Rel-6 *current version:* 6.2.0 *freeze_meeting:* WG (prime / G: U: yes) R1 / - *rapporteur:* PARKVALL, Stefan Ericsson AB
MCC: 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 [get it](#)
RP-24 2004-06-18 6 . 1 . 0 [get it](#)
RP-25 2004-09-28 6 . 2 . 0 [get it](#)

TS 25.212 Multiplexing and channel coding (FDD)

Rel-6 *current version:* 6.2.0 *freeze_meeting:* WG (prime / G: U: yes) R1 / - *rapporteur:* MICHEL, J, rgen SIEMENS AG
MCC: 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 [get it](#)
RP-23 2004-04-02 6 . 1 . 0 [get it](#)
RP-24 2004-06-18 6 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 25.213 Spreading and modulation (FDD)

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (*prime /*

G: U: yes

R1 / -

rapporteur: WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.

MCC: ISHII, Yoshikazu

remarks - general:

remarks - this created for M.1457 update
release:

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 25.214 Physical layer procedures (FDD)

Rel-6 *current version:* 6.3.0

freeze_meeting:

WG (*prime /*

G: U: yes

R1 / -

rapporteur: BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)

MCC: ISHII, Yoshikazu

remarks - general:

remarks - this created for M.1457 update
release:

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

TS 25.215 Physical layer; Measurements (FDD)

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (*prime /*

G: U: yes

R1 / -

rapporteur: SUZUKI, Hidetoshi Panasonic Mobile Communications Co.,Ltd.

MCC: ISHII, Yoshikazu

remarks - general:

remarks - this
release:

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

RP-22 2004-01-14 6 . 0 . 0 Minor problems implementing CRs. [get it](#)

See readme file.

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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)

Rel-6 *current version:* 6.1.0 *WG (prime /* R1 / - *rapporteur:* CHAPMAN, Thomas SIEMENS AG
freeze_meeting: G: U: yes *MCC:* ISHII, Yoshikazu
remarks - general: *remarks - this* created for M.1457 update
release:

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](#)

TS 25.222 Multiplexing and channel coding (TDD)

Rel-6 *current version:* 6.1.0 *WG (prime /* R1 / - *rapporteur:* BEALE, Martin IPWireless Inc.
freeze_meeting: G: U: yes *MCC:* ISHII, Yoshikazu
remarks - general: *remarks - this* created for M.1457 update
release:

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](#)

TS 25.223 Spreading and modulation (TDD)

Rel-6 *current version:* 6.0.0 *WG (prime /* R1 / - *rapporteur:*
freeze_meeting: G: U: yes *MCC:* ISHII, Yoshikazu
remarks - general: *remarks - this* created for M.1457 update
release:

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

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 25.224 Physical layer procedures (TDD)

Rel-6 *current version:* 6.2.0

freeze_meeting:

WG (prime /

G: U: yes

R1 / -

rapporteur: RUDOLF, Marian

INTERDIGITAL COMMUNICATIONS

MCC: ISHII, Yoshikazu

remarks - this created for M.1457 update
release:

remarks - general:

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](#)

TS 25.225 Physical layer; Measurements (TDD)

Rel-6 *current version:* 6.1.0

freeze_meeting:

WG (prime /

G: U: yes

R1 / -

rapporteur: CZAPLA, Liliana

INTERDIGITAL COMMUNICATIONS

MCC: ISHII, Yoshikazu

remarks - this created for M.1457 update
release:

remarks - general:

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:* 6.0.0

freeze_meeting:

WG (prime /

G: U: yes

R2 / -

rapporteur: EKEMARK, Sven

Telefon AB LM Ericsson

MCC: ARZELIER, Claude

remarks - this created for M.1457 update
release:

remarks - general:

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

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 25.302 Services provided by the physical layer

Rel-6 *current version:* 6.1.0 *freeze_meeting:* WG (prime / G: U: yes) R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
MCC: ARZELIER, Claude
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](#)

TS 25.303 Interlayer procedures in Connected Mode

Rel-6 *current version:* 6.1.0 *freeze_meeting:* WG (prime / G: U: yes) R2 / - *rapporteur:* MIKOLA, Juha NOKIA Corporation
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-25 2004-09-23 6 . 1 . 0 [get it](#)

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

Rel-6 *current version:* 6.3.0 *freeze_meeting:* WG (prime / G: U: yes) R2 / - *rapporteur:* BARRETO, Luis NOKIA Corporation
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-23 2004-03-24 6 . 1 . 0 [get it](#)
RP-24 2004-06-17 6 . 2 . 0 [get it](#)
RP-25 2004-09-23 6 . 3 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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

Rel-6 *current version:* 6.1.0 *WG (prime /* R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes *MCC:* ARZELIER, Claude
remarks - general: Created from 25.923 *remarks - this* created for M.1457 update
release:

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](#)

TS 25.306 UE Radio Access capabilities definition

Rel-6 *current version:* 6.2.0 *WG (prime /* R2 / - *rapporteur:* BERGGREN, Anders Ericsson Incorporated
freeze_meeting: G: U: yes *MCC:* ARZELIER, Claude
remarks - general: Converted from TR 25.926 at TSG#10. *remarks - this* created for M.1457 update
release:

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](#)

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

Rel-6 *current version:* 6.1.0 *WG (prime /* R2 / R4 *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes *MCC:* ARZELIER, Claude
remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling *remarks - this*
requirements, R4 = RF & RMM requirements. *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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 25.308 UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2

Rel-6 *current version:* 6.2.0 *WG (prime /* R2 / *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: G: U: yes *MCC:* ARZELIER, Claude
remarks - general: TS created from entrails of TR 25.855. *remarks - this* created for M.1457 update
release:

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

TS 25.309 FDD enhanced uplink; Overall description; Stage 2

Rel-6 *current version:* 6.0.0 *WG (prime /* R2 / - *rapporteur:* GODARD, Tania NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes *MCC:* ARZELIER, Claude
remarks - general: WI = "FDD Enhanced Uplink" *remarks - this* .
release:

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

draft		0	.	0	.	1		
draft		0	.	1	.	0		
draft	2004-07-01	0	.	2	.	0	R2-041409	get it
draft	2004-08-31	0	.	3	.	0	R2-041910, based on agreements of RAN1#38 and RAN2#43. New (unused) version as R2-041915.	get it
RP-25	2004-09-03	1	.	0	.	0	RP-040358	get it
RP-25	2004-09-23	6	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 25.321 Medium Access Control (MAC) protocol specification

Rel-6 *current version:* 6.2.0

freeze_meeting:

WG (*prime /*

G: U: yes

R2 / -

rapporteur: STADLER, Thomas

SIEMENS AG

MCC: ARZELIER, Claude

remarks - general:

remarks - this created for M.1457 update
release:

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](#)

TS 25.322 Radio Link Control (RLC) protocol specification

Rel-6 *current version:* 6.1.0

freeze_meeting:

WG (*prime /*

G: U: yes

R2 / -

rapporteur: MADELAINE,

PHILIPS CONSUMER COMMUNICATION

MCC: ARZELIER, Claude

remarks - general:

remarks - this created for M.1457 update
release:

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](#)

TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (*prime /*

G: U: yes

R2 / -

rapporteur: HANS, Martin

INFINEON TECHNOLOGIES

MCC: ARZELIER, Claude

remarks - general:

remarks - this created for M.1457 update
release:

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

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 25.324 Broadcast/Multicast Control (BMC)

Rel-6 current version: 6.1.0

freeze_meeting:

WG (prime /

G: U: yes

R2 / -

rapporteur: HARTL, Mike

Vodafone D2 GmbH

MCC: ARZELIER, Claude

remarks - this release: created for M.1457 update

remarks - general:

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](#)

TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-6 current version: 6.3.0

freeze_meeting:

WG (prime /

G: U: yes

R2 / -

rapporteur: KUCHIBHOTLA, Ravi

MOTOROLA Ltd

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.)

remarks - general:

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
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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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: 6.2.0

WG (prime /
G: U: yes

R2 / - rapporteur:
MCC:

PIRSKANEN, Juho
ARZELIER, Claude

NOKIA Corporation

remarks - general:

remarks - this
release:

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

R2-31		0	.	0	.	1		R2-021846	
R2-32		0	.	1	.	0		R2-020590	
R2 / R3 MBMS ad hoc	2002-10-14	1	.	1	.	0		R2-030006	get it
draft	2003-01-23	1	.	2	.	0			get it
draft	2003-02-03	1	.	3	.	0			get it
R2-34		1	.	4	.	0		R2-030122	
R2-35		1	.	5	.	0		R2-030707	
R2 / R3 MBMS ad hoc	2003-05-21	1	.	6	.	0		R2-030882	get it
RP-20	2003-06-02	2	.	0	.	0		RP-030309 - not approved	get it
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	get it
R2-38	2003-11-03	2	.	3	.	0			get it
R2-39	2003-12-05	2	.	4	.	0		RP-030653; various early draft versions of v2.4.0 were circulated on	get it
R2-40	2004-01-30	2	.	5	.	0		Several drafts bearing this version number were distributed. Only the first was kept.	get it
RP-23	2004-03-03	2	.	6	.	0		(ex R3-41 - yes, really) RP-040079	get it
RP-23	2004-03-26	6	.	0	.	0			get it
RP-24	2004-06-17	6	.	1	.	0			get it
RP-25	2004-09-23	6	.	2	.	0			get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.4.0 *freeze_meeting:*
remarks - general: Approval at TSG#5

WG (prime /
G: U: yes

R3 / - *rapporteur:* GODIN, Philippe NORTEL NETWORKS (EUROPE)
MCC: CALDENHOVEN, Juergen

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

TS 25.402 Synchronisation in UTRAN Stage 2
Rel-6 *current version:* 6.0.0 *freeze_meeting:*
remarks - general: New

WG (prime /
G: U: yes

R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

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

RP-22	2004-01-13	6	.	0	.	0	Required for update of ITU-R M.1457 get it
-------	------------	---	---	---	---	---	--

TS 25.409 Enhanced uplink UTRA FDD; Stage 3
Rel-6 *current version:* none *freeze_meeting:*
remarks - general: 2004-08-04: Spec number reserved for eventual spec resulting from 25.909

WG (prime /
G: U: yes

R3 / *rapporteur:* STOJANOVSKI, Saso NORTEL NETWORKS (EUROPE)
MCC: CALDENHOVEN, Juergen

remarks - this release: .

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 Iu Interface: General Aspects and Principles

Rel-6 *current version:* 6.1.0
freeze_meeting:
remarks - general: Approval at TSG#5

WG (prime /
G: U: yes

R3 / - *rapporteur:* DIESEN, Michael MOTOROLA Ltd
MCC: CALDENHOVEN, Juergen
remarks - this created for M.1457 update
release:

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](#)

TS 25.411 UTRAN Iu interface layer 1

Rel-6 *current version:* 6.1.0
freeze_meeting:

WG (prime /
G: U: yes

R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen
remarks - this created for M.1457 update
release:

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-25 2004-09-24 6 . 1 . 0 [get it](#)

TS 25.412 UTRAN Iu interface signalling transport

Rel-6 *current version:* 6.0.0
freeze_meeting:

WG (prime /
G: U: yes

R3 / - *rapporteur:* NG, Cheng Hock NEC Corporation
MCC: CALDENHOVEN, Juergen
remarks - this created for M.1457 update
release:

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 acces; U = required in systems with UMTS

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

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

Rel-6 *current version:* 6.3.0 *WG (prime /*
freeze_meeting: G: U: yes

R3 / - *rapporteur:* GUYOT, Olivier NOKIA Corporation
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this created for M.1457 update
release:

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

TS 25.414 UTRAN Iu interface data transport & transport signalling

Rel-6 *current version:* 6.2.0 *WG (prime /*
freeze_meeting: G: U: yes

R3 / - *rapporteur:* ISRAELSSON, Martin Telefon AB LM Ericsson
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this created for M.1457 update
release:

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

TS 25.415 UTRAN Iu interface user plane protocols

Rel-6 *current version:* 6.1.0 *WG (prime /*
freeze_meeting: G: U: yes

R3 / - *rapporteur:* ISRAELSSON, Martin Telefon AB LM Ericsson
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this created for M.1457 update
release:

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

RP-22	2004-01-13	6	.	0	.	0	Required for update of ITU-R M.1457	get it
RP-25	2004-09-24	6	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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-6 *current version:* 6.1.0 *freeze_meeting:* WG (prime / G: U: yes R3 / - *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 [get it](#)
RP-23 2004-04-01 6 . 1 . 0 [get it](#)

TS 25.420 UTRAN Iur Interface: General Aspects and Principles

Rel-6 *current version:* 6.1.0 *freeze_meeting:* WG (prime / G: U: yes R3 / - *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 [get it](#)
RP-24 2004-06-18 6 . 1 . 0 [get it](#)

TS 25.421 UTRAN Iur interface Layer 1

Rel-6 *current version:* 6.0.0 *freeze_meeting:* WG (prime / G: U: yes R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen
remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 25.422 UTRAN Iur interface signalling transport

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (prime /

G: U: yes

R3 / -

rapporteur: PALAT, Sudeep

Lucent Technologies Network Systems UK

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

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

Rel-6 *current version:* 6.3.0

freeze_meeting:

WG (prime /

G: U: yes

R3 / -

rapporteur: ERICSSON, Ingela

Telefon AB LM Ericsson

MCC: CALDENHOVEN, Juergen

remarks - general:

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](#)

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

Rel-6 *current version:* 6.1.0

freeze_meeting:

WG (prime /

G: U: yes

R3 / -

rapporteur: DREVON, Nicolas

ALCATEL S.A.

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release: created for M.1457 update

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

RP-23 2004-04-01 6 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

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

Rel-6 current version: 6.1.0

freeze_meeting:

WG (prime /

G: U: yes

R3 / -

rapporteur: DREVON, Nicolas ALCATEL S.A.

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

Rel-6 current version: 6.3.0

freeze_meeting:

WG (prime /

G: U: yes

R3 / -

rapporteur: KEKKI, Sami NOKIA Corporation

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this

created for M.1457 update

release:

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457

RP-23 2004-04-01 6 . 1 . 0

RP-24 2004-06-18 6 . 2 . 0

RP-25 2004-09-24 6 . 3 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 25.427 UTRAN Iur and Iub interface user plane protocols for DCH data streams

Rel-6 current version: 6.0.0

freeze_meeting:

WG (prime /

G: U: yes

R3 / -

rapporteur: HAKULI, Tuomas NOKIA Corporation

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this

created for M.1457 update

release:

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

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

TS 25.430 UTRAN lub Interface: General Aspects and Principles

Rel-6 current version: 6.2.0

freeze_meeting:

WG (prime /

G: U: yes

R3 / -

rapporteur: KOIZUMI, Yoshiko Fujitsu Limited

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this created for M.1457 update
release:

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](#)

TS 25.431 UTRAN lub interface Layer 1

Rel-6 current version: 6.0.0

freeze_meeting:

WG (prime /

G: U: yes

R3 / -

rapporteur: KUNZ, Walter SIEMENS AG

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this created for M.1457 update
release:

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

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

TS 25.432 UTRAN lub interface: signalling transport

Rel-6 current version: 6.0.0

freeze_meeting:

WG (prime /

G: U: yes

R3 / -

rapporteur: KOIZUMI, Yoshiko Fujitsu Limited

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this created for M.1457 update
release:

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 acces; U = required in systems with UMTS

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

TS 25.433 UTRAN lub interface NBAP signalling

Rel-6 current version: 6.3.0

freeze_meeting:

WG (prime /
G: U: yes

R3 / - rapporteur: SEHEDIC, Yann Nortel Networks Germany GmbH & Co. KG
MCC: CALDENHOVEN, Juergen

remarks - general:

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

TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

Rel-6 current version: 6.1.0

freeze_meeting:

WG (prime /
G: U: yes

R3 / - rapporteur: LAVASANI, Shahab TeliaSonera AB
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release: created for M.1457 update

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

RP-22	2004-01-13	6	.	0	.	0	Required for update of ITU-R M.1457	get it
RP-23	2004-04-01	6	.	1	.	0		get it

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams

Rel-6 current version: 6.1.0

freeze_meeting:

WG (prime /
G: U: yes

R3 / - rapporteur: STOJANOVSKI, Saso 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	get it
RP-23	2004-04-01	6	.	1	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 25.442 UTRAN implementation-specific O&M transport
Rel-6 *current version: 6.0.0* WG (prime / R3 / - *rapporteur:* HAUSER, Alexander Indicate persons who left Company and wait for new
freeze_meeting: G: U: yes MCC: CALDENHOVEN, Juergen One
remarks - general: *remarks - this* created for M.1457 update
release:

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 lupc interface general aspects and principles
Rel-6 *current version: 6.0.0* WG (prime / R3 / *rapporteur:* JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
freeze_meeting: G: U: yes MCC: CALDENHOVEN, Juergen
remarks - general: *remarks - this* .
release:

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

RP-19 2003-03-26 6 . 0 . 0 [get it](#)

TS 25.451 UTRAN lupc interface layer 1
Rel-6 *current version: 6.0.0* WG (prime / R3 / *rapporteur:* JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
freeze_meeting: G: U: yes MCC: CALDENHOVEN, Juergen
remarks - general: *remarks - this* created for M.1457 update
release:

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 acces; U = required in systems with UMTS

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

TS 25.452 UTRAN Iu-CS interface: signalling transport

Rel-6 current version: 6.0.0

freeze_meeting:

WG (prime /

G: U: yes

R3 /

rapporteur: JOLLEY, Vincent

QUALCOMM EUROPE S.A.R.L.

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this

release:

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

RP-19 2003-03-26 6 . 0 . 0

[get it](#)

TS 25.453 UTRAN Iu-CS interface Positioning Calculation Application Part (PCAP) signalling

Rel-6 current version: 6.6.0

freeze_meeting:

WG (prime /

G: U: yes

R3 /

rapporteur: JOLLEY, Vincent

QUALCOMM EUROPE S.A.R.L.

MCC: CALDENHOVEN, Juergen

remarks - general:

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

[get it](#)

RP-22 2004-01-13 6 . 3 . 0

[get it](#)

RP-23 2004-04-06 6 . 4 . 0

[get it](#)

RP-24 2004-06-18 6 . 5 . 0

[get it](#)

RP-25 2004-09-24 6 . 6 . 0

[get it](#)

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

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

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

Rel-6 *current version:* 6.0.0
freeze_meeting:
remarks - general: WI UID = 23010

WG (prime /
G: U: yes

R3 / - *rapporteur:* HAUSER, Andreas Vodafone D2 GmbH
MCC: CALDENHOVEN, Juergen
remarks - this .
release:

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

draft	2004-07-22	0	.	0	.	2		get it
draft		0	.	1	.	2		
R3-43	2004-08-30	0	.	1	.	3	R3-041245	get it
RP-25	2004-09-20	1	.	0	.	0	RP-040304	get it
RP-25	2004-09-24	6	.	0	.	0		get it

TS 25.461 UTRAN Iu-ur interface: Layer 1

Rel-6 *current version:* 6.0.0
freeze_meeting:
remarks - general: WI UID = 23010

WG (prime /
G: U: yes

R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen
remarks - this .
release:

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

draft	2004-08-04	0	.	0	.	2		get it
RP-25	2004-08-30	1	.	0	.	0	RP-040344 (R3-041246 EX R3-43)	get it
RP-25	2004-09-24	6	.	0	.	0		get it

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

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

TS 25.462 UTRAN Iu-MS interface: Signalling transport

Rel-6 *current version:* 6.0.0
freeze_meeting:
remarks - general: WI UID = 23010

WG (prime /
G: U: yes

R3 / - *rapporteur:* HAUSER, Andreas Vodafone D2 GmbH
MCC: CALDENHOVEN, Juergen

remarks - this .
release:

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

draft	2004-07-22	0 . 0 . 2	get it
draft		0 . 1 . 1	
R3-44	2004-08-30	0 . 1 . 2	get it
RP-25	2004-09-20	1 . 0 . 0 RP-040345	get it
RP-25	2004-09-24	6 . 0 . 0	get it

TS 25.463 UTRAN Iu-MS interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling

Rel-6 *current version:* 6.0.0
freeze_meeting:
remarks - general: WI UID = 23010

WG (prime /
G: U: yes

R3 / - *rapporteur:* HAUSER, Andreas Vodafone D2 GmbH
MCC: CALDENHOVEN, Juergen

remarks - this .
release:

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

draft	2004-07-22	0 . 0 . 2	get it
R3-43	2004-08-30	0 . 1 . 2 R3-041248	get it
RP-25	2004-09-20	1 . 0 . 0 RP-040346	get it
RP-25	2004-09-24	6 . 0 . 0	get it

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

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

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)
Rel-6 *current version: Radio Resource Management (RRM)* 6.0.0 WG (prime / R3 / - *rapporteur:* MILLER, James INTERDIGITAL
COMMUNICATIONS

freeze_meeting: 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	get it
RP-21	2003-09-26	2	.	0	.	0	RP-030425	get it
RP-21	2003-09-30	6	.	0	.	0		get it

TR 25.803 S-CCPCH performance for MBMS
Rel-6 *current version: 1.4.1* DRAFT WG (prime / R1 / *rapporteur:* MALLADI, Durga QUALCOMM EUROPE S.A.R.L.
freeze_meeting: G: U: yes MCC: ISHII, Yoshikazu
remarks - general: *remarks - this release:* 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		get it
post R1-33	2003-09-13	0	.	1	.	0	R1-030950	get it
RP-21	2003-09-29	1	.	0	.	0	RP-030535	get it
R1-34		1	.	1	.	0		
R1-35	2003-11-24	1	.	1	.	1	R1-031412	get it
R1-35	2003-12-02	1	.	2	.	0	R1-031413	get it
R1-36	2004-02-23	1	.	2	.	1	R1-040387	get it
RP-23	2004-03-05	1	.	3	.	0		get it
R1-37	2004-08-30	1	.	3	.	1		get it
R1-38	2004-08-30	1	.	4	.	0		get it
R1-38	2004-08-30	1	.	4	.	1		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 25.804 Feasibility study on uplink enhancements for UTRA TDD

Rel-6 *current version:* 0.3.2 DRAFT WG (prime /
G: U: yes
freeze_meeting:
remarks - general: 2003-09-04: anticipated approval at RP-23. WI = R1nImp-FSUpEnhTDD.

R1 / *rapporteur:* RUDOLF, Marian INTERDIGITAL COMMUNICATIONS
MCC: ISHII, Yoshikazu
remarks - this RP-25: estimate approval RP-26.
release:

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
R1-39	2004-11-23	0 . 3 . 1	R1-041319	get it
draft	2004-12-03	0 . 3 . 2	R1-041519	get it

TR 25.805 DS-CDMA introduction in the 800 MHz band

Rel-6 *current version:* 0.3.0 DRAFT WG (prime /
G: U: yes
freeze_meeting:
remarks - general: WI = R1nImp-UMTS800 (UID 24009)

R4 / *rapporteur:* NAKAMURA, Takehiro NTT DoCoMo Inc.
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this .
release:

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

draft		0 . 1 . 0		
R4-28		0 . 2 . 0		
R4-29	2003-12-05	0 . 3 . 0	claims to be a "draft"	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 25.806 UMTS 1700/2100MHz Work Item

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (prime /
G: U: yes

R4 / *rapporteur:* NUMMINEN, Jussi NOKIA Corporation
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: WI = R1nImp-UMTS850 (UID 24007) & R1nImp-UMTS1721 (UID 24010).
2004-01-19: title changed from "UMTS 1700/2100MHz and UMTS
850MHz Work Items".

remarks - this
release: .

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

R4-28 0 . 0 . 0 R4-030830

R4-29 2004-01-19 0 . 1 . 0 R4-031120 [get it](#)

R4-30 1 . 0 . 0 R4-040147

RP-23 2004-03-05 1 . 0 . 1 RP-040051 [get it](#)

RP-23 2004-04-01 6 . 0 . 0 [get it](#)

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:

WG (prime /
G: U: yes

R3 / - *rapporteur:* BURGOS MARTÍNEZ, TELEFONICA S.A.
MCC: Ana CALDENHOVEN, Juergen

remarks - general:

remarks - this
release: .

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

RP-23 2004-03-22 1 . 0 . 0 RP-040076 for approval [get it](#)

RP-23 2004-04-01 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 25.808 FDD enhanced uplink; Physical layer aspects

Rel-6 current version: 0.2.3 DRAFT

freeze_meeting:

WG (prime /
G: U: yes

R1 / - rapporteur: RANTA-AHO, Karri NOKIA Corporation

MCC: ISHII, Yoshikazu

remarks - general:

remarks - this
release:

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

draft	2004-05-04	0	.	0	.	0	R1-040516	get it
R1-37	2004-05-25	0	.	0	.	1	R1-040658	get it
draft	2004-07-01	0	.	0	.	2	R1-040804	get it
R1-38	2004-07-22	0	.	0	.	3	R1-040805, later R1-040971	get it
R1-38		0	.	1	.	0		
draft	2004-09-20	0	.	1	.	1		get it
R1-38b		0	.	2	.	0		
post R1-38b	2004-10-08	0	.	2	.	1		get it
draft	2004-10-18	0	.	2	.	2		get it
draft	2004-10-26	0	.	2	.	3	R1-041271 & R1-041408	get it

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

Rel-6 current version: 0.0.0 DRAFT

freeze_meeting:

WG (prime /
G: U: yes

R3 / rapporteur: GODIN, Philippe NORTEL NETWORKS (EUROPE)

MCC: CALDENHOVEN, Juergen

remarks - general: 2003-09-08: Title changed from "Radio access bearer support enhancements for the lu".

remarks - this
release:

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

RP-11	2001-04-06	0	.	0	.	0	Inherited from Rel-4.	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 DRAFT WG (prime / R2 / - *rapporteur:* MIKOLA, Juha NOKIA Corporation
freeze_meeting: G: U: yes MCC: ARZELIER, Claude
remarks - general: *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	get it
R2-42	2004-08-04	1	.	1	.	0	R2-041643	get it
R2-43	2004-08-30	1	.	2	.	0	R2-041914	get it

TR 25.887 Beamforming enhancements
Rel-6 *current version:* 6.0.0 WG (prime / R1 / - *rapporteur:* KAHTAVA, Jussi Nokia Japan Co, Ltd
freeze_meeting: G: U: yes MCC: ISHII, Yoshikazu
remarks - general: *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	resulting from discussions at RP-22	
draft	2004-02-13	1	.	7	.	0	R1-040188	get it
R1-36		1	.	7	.	1		
RP-23	2004-03-04	2	.	0	.	0	R1-36 -> RP-040083	get it
RP-23	2004-04-02	6	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* R1 / - *rapporteur:* LI, Xiaoqiang Indicate persons who left Company and wait for new
freeze_meeting: G: U: yes *MCC:* ISHII, Yoshikazu One

remarks - general:

*remarks - this
release:*

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

RP-18	2003-01-06	1	.	1	.	0	RP-020815	get it
RP-21	2003-09-26	2	.	0	.	0	RP-030500	get it
RP-21	2003-10-13	6	.	0	.	0		get it

TR 25.889 Feasibility study considering the viable deployment of UTRA in additional and diverse spectrum arrangements

Rel-6 *current version:* 6.0.0 *WG (prime /* R4 / - *rapporteur:* STAHLFJALL, Peter Telefon AB LM Ericsson
freeze_meeting: G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

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

RP-16	2002-06-26	1	.	0	.	0	RP-020354	get it
RP-17	2002-09-24	1	.	1	.	0	RP-020657	get it
RP-18	2003-01-06	1	.	2	.	1	RP-020690	get it
R4-26		1	.	3	.	0		
R4-27		1	.	4	.	0		
RP-20	2003-06-17	2	.	0	.	0	RP-030343	get it
RP-20	2003-07-01	6	.	0	.	0	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.	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 0.3.0 DRAFT *WG (prime /* R3 / *rapporteur:* HWANG, Woonhee NOKIA Corporation
freeze_meeting: *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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 acces; U = required in systems with UMTS

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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

freeze_meeting:

WG (prime /

G: U: yes

R1 /

rapporteur: BOUMENDIL, Sarah

NORTEL NETWORKS (EUROPE)

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	
R1-31	2003-03-31	0 . 2 . 0	get it
R1-31		0 . 2 . 1	
R1-33		0 . 3 . 0	
R1-33	2003-09-05	0 . 3 . 1	get it
R1-34		0 . 4 . 0	
R1-34	2003-10-21	0 . 4 . 1	R1-031150 (includes R1-031127) get it
R1-35		0 . 5 . 0	
R1-35		0 . 5 . 1	
R1-35	2003-12-03	0 . 5 . 2	R1-031436 get it
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 get it
R1-37	2004-05-26	1 . 2 . 0	R1-040655 get it
RP-24	2004-06-14	2 . 0 . 0	RP-040221 ex R1-37 get it
RP-24	2004-06-28	6 . 0 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (*prime /*

R2 / - *rapporteur:* BARTLETT, David

Indicate persons who left Company and wait for new One

G: U: yes

MCC: ARZELIER, Claude

remarks - general:

remarks - this release:

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:

WG (*prime /*

R1 / - *rapporteur:* BEALE, Martin

IPWireless Inc.

G: U: yes

MCC: ISHII, Yoshikazu

remarks - general:

remarks - this release: 2002-10-07: anticipate approval at RP-20. RP-23: anticipate approval RP-25.

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

RP-19	2003-03-24	1	.	0	.	0	RP-030095	get it
R1-31	2003-09-09	1	.	2	.	0	R1-030926	get it
R1-34	2003-10-15	1	.	2	.	2	R1-031143	get it
R1-35		1	.	3	.	0		
R4-29	2003-12-03	1	.	3	.	1	R4-031018	get it
R4-30	2004-02-27	1	.	3	.	2	R1-040389	get it
R1-37	2004-05-28	1	.	3	.	3	R1-040656	get it
R1-38		1	.	3	.	4		
R1-38		1	.	4	.	0		
R1-38	2004-08-30	1	.	4	.	1	R1-041027	get it
RP-25	2004-09-20	2	.	0	.	0	RP-040361	get it
RP-25	2004-09-28	6	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (prime /
G: U: yes

R1 / - rapporteur: RANTA-AHO, Karri NOKIA Corporation
MCC: ISHII, Yoshikazu

remarks - general:

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	get it
post R1-33	2003-09-13	0	.	4	.	2		R1-030952	get it
RP-21	2003-09-26	1	.	0	.	0		RP-030512	get it
draft	2003-10-13	1	.	0	.	1		R1-031148	get it
R1-35	2003-11-03	1	.	0	.	2		R1-031164	get it
post R1-35		1	.	1	.	0			
post R1-35	2003-12-03	1	.	1	.	1		R1-031422	get it
post R1-35	2003-12-05	1	.	1	.	2		R1-031423	get it
draft		1	.	2	.	0		R1-040105	
draft	2004-02-05	1	.	2	.	1		R1-040109	get it
R1-36		1	.	3	.	0			
R1-36	2004-02-26	1	.	3	.	1		R1-040388	get it
posat R1-36	2004-03-01	1	.	3	.	2		R1-040391	get it
RP-23	2004-03-04	2	.	0	.	0		R1-040392 -> RP-040046	get it
RP-23	2004-04-03	6	.	0	.	0			get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE 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:* 0.3.1 DRAFT
freeze_meeting:

WG (prime /
G: U: yes

R3 / - *rapporteur:* KEKKI, Sami NOKIA Corporation
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

draft	2003-01-24	0	.	1	.	1		get it
R3-36	2003-08-19	0	.	2	.	1		get it
R3-38	2003-11-06	0	.	3	.	1	R3-031555	get it

TR 25.898 Power control enhancements for UTRA

Rel-6 *current version:* 0.1.0 DRAFT
freeze_meeting:

WG (prime /
G: U: yes

R1 / - *rapporteur:* MITRA, Diptendu NOKIA UK Ltd
MCC: ISHII, Yoshikazu

remarks - general:

remarks - this
release:

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

R1-33	2003-09-10	0	.	1	.	0		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 25.899 High Speed Download Packet Access (HSDPA) enhancements

Rel-6 *current version: 6.1.0*

freeze_meeting:

WG (prime /

G: U: yes

R1 /

rapporteur: FUKUI, Noriyuki

Mitsubishi Electric Co.

MCC: ISHII, Yoshikazu

remarks - general:

*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	get it
R1-34	2003-11-07	0	.	2	.	2		R1-031174	get it
draft		0	.	3	.	1		R1-031418	
draft	2004-01-07	0	.	3	.	2		R1-031425	get it
R1-35	2004-02-05	0	.	3	.	3		R1-040201	get it
R1-36	2004-02-23	0	.	4	.	0		R1-040384	get it
R1-37	2004-05-24	0	.	4	.	1		R1-040649	get it
draft	2004-05-27	0	.	5	.	0		Existance deduced from report of RP-23 f8.12 (R1-040657); appears as R1-040657	get it
RP-24	2004-05-28	1	.	0	.	0		RP-040222	get it
RP-24	2004-06-28	6	.	0	.	0			get it
RP-25	2004-09-28	6	.	1	.	0			get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 6.1.0 *WG (prime /* R3 / - *rapporteur:* HALL, Edward VODAFONE LTD
freeze_meeting: G: yes U: yes *MCC:* CALDENHOVEN, Juergen
remarks - general: WI UID 23011. See also 44.901. *remarks - this* .
release:

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

draft	2003-07-04	0	.	1	.	1		get it
RP-24	2004-06-14	1	.	0	.	0	RP-040186	get it
RP-24	2004-06-18	6	.	0	.	0		get it
RP-25	2004-09-24	6	.	1	.	0		get it

TR 25.921 Guidelines and principles for protocol description and error handling

Rel-6 *current version:* none *WG (prime /* R2 / - *rapporteur:* BARRETO, Luis NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* ARZELIER, Claude
remarks - general: *remarks - this* .
release:

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

TR 25.922 Radio resource management strategies

Rel-6 *current version:* 6.0.1 *WG (prime /* R2 / - *rapporteur:* HUS, Olivier Philips Research Laboratories
freeze_meeting: G: U: yes *MCC:* ARZELIER, Claude
remarks - general: *remarks - this* .
release:

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

RP-23	2004-03-24	6	.	0	.	0		get it
RP-23	2004-04-14	6	.	0	.	1	Corrects typo on front cover.	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 25.931 UTRAN Functions, examples on signalling procedures

Rel-6 *current version:* none

freeze_meeting:

WG (prime /
G: U: yes

R3 / - *rapporteur:* CASALINO, Francesco TELECOM ITALIA S.p.A.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

TR 25.942 Radio Frequency (RF) system scenarios

Rel-6 *current version:* 6.3.0

freeze_meeting:

WG (prime /
G: U: yes

R4 / - *rapporteur:* BENABDALLAH, Nadia Vodafone Omnitel N.V.
MCC: GUTIERREZ MIGUELEZ, Cesar

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

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 25.951 Base Station (BS) classification (FDD)

Rel-6 *current version:* 6.2.0

freeze_meeting:

WG (prime /
G: U: yes

R4 / - *rapporteur:* SfYNfJfKANGAS, NOKIA Corporation
Tuomo
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 6.0.0
freeze_meeting:

WG (prime /
G: yes U: yes

RP / GP *rapporteur:* PIRSKANEN, Juho NOKIA Corporation
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	2003-01-20	1	.	2	.	0	Exploder list. Still not seen by RAN.	get it
RP-19	2003-03-24	1	.	3	.	0	RP-030016	get it
RP-20	2003-06-02	2	.	0	.	0	RP-030310 - not approved	get it
pre-RP-21	2003-08-19	2	.	0	.	1	cleaned up draft from MCC	get it
RP-21	2003-09-29	2	.	0	.	2	RP-030426	get it
RP-21	2003-10-02	6	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 25.993 Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)

Rel-6 *current version:* 6.7.0 *WG (prime /* R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes *MCC:* ARZELIER, Claude
remarks - general: *remarks - this* SP-17: Currently the latest release version.
release:

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

RP-18	2002-12-16	0 . 0 . 0	RP-020814; version number incorrect on the document	get it
RP-18	2003-01-16	0 . 1 . 0	RP-020877	get it
RP-18		2 . 0 . 0	RP-020890 = composite of previous two versions!	
RP-18	2003-01-13	6 . 0 . 0	also created identical R99, Rel-4, Rel-5 versions	get it
RP-19	2003-03-25	6 . 1 . 0		get it
RP-20	2003-06-20	6 . 2 . 0		get it
RP-21	2003-10-02	6 . 3 . 0		get it
RP-22	2004-01-12	6 . 4 . 0		get it
RP-23	2004-03-24	6 . 5 . 0		get it
RP-24	2004-06-17	6 . 6 . 0		get it
RP-25	2004-09-23	6 . 7 . 0		get it

TR 25.996 Spacial channel model for Multiple Input Multiple Output (MIMO) simulations

Rel-6 *current version:* 6.1.0 *WG (prime /* R1 / *rapporteur:* HUANG, Howard Lucent Technologies
freeze_meeting: 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	RP-030181	get it
RP-20	2003-06-17	2 . 0 . 0	RP-030311	get it
RP-20	2003-07-03	6 . 0 . 0		get it
RP-21	2003-09-29	6 . 1 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

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

TS 26.093 AMR speech Codec; Source Controlled Rate operation

Rel-6 *current version:* 6.0.0 *freeze_meeting:* WG (prime / S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
G: yes U: yes MCC: USAI, Paolino
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 26.101 Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure

Rel-6 *current version:* 6.0.0 *freeze_meeting:* WG (prime / S4 / - *rapporteur:* HAGQVIST, Jari NOKIA Corporation
G: U: yes MCC: USAI, Paolino
remarks - general: *remarks - this* .
release:

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

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

[get it](#)

TS 26.102 Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu

Rel-6 *current version:* 6.0.0 *freeze_meeting:* WG (prime / S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
G: yes U: yes MCC: USAI, Paolino
remarks - general: *remarks - this* .
release:

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

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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 26.103 Speech codec list for GSM and UMTS

Rel-6 *current version:* 6.0.0 *freeze_meeting:* WG (prime / S4 / - *rapporteur:* HELLWIG, Karl Telefon AB LM Ericsson
G: yes U: yes MCC: USAI, Paolino
remarks - general: New after TSG#5 *remarks - this release:* .

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

SP-25 2004-09-30 6 . 0 . 0 [get it](#)

TS 26.104 ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec

Rel-6 *current version:* 6.1.0 *freeze_meeting:* WG (prime / S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
G: yes U: yes MCC: USAI, Paolino
remarks - general: *remarks - this release:* .

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

SP-22 2004-01-06 6 . 0 . 0 [get it](#)

SP-23 2004-04-01 6 . 1 . 0 [get it](#)

TS 26.111 Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324

Rel-6 *current version:* 6.0.0 *freeze_meeting:* WG (prime / S4 / - *rapporteur:* ARONSON, Barry TOSHIBA CO
G: yes U: yes MCC: USAI, Paolino
remarks - general: CR at TSG#5 *remarks - this release:* .

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

SP-25 2004-09-30 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (*prime /*

G: U: yes

S4 / -

rapporteur: GOETZ, Ian

MCC: USAI, Paolino

TELLABS OPERATIONS INC.

remarks - general:

remarks - this

release:

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

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

[get it](#)

TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (*prime /*

G: U: yes

S4 / -

rapporteur: GOETZ, Ian

MCC: USAI, Paolino

TELLABS OPERATIONS INC.

remarks - general:

remarks - this

release:

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

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

[get it](#)

TS 26.140 Multimedia Messaging Service (MMS); Media formats and codes

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (*prime /*

G: yes U: yes

S4 / T2

rapporteur: CASTAGNO, Roberto

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this

release:

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

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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 26.177 Speech Enabled Services (SES); DSR extended advanced front-end test sequences

Rel-6 *current version:* none WG (prime / S4 / *rapporteur:* PEARCE, David MOTOROLA Ltd
freeze_meeting: G: U: yes MCC: USAI, Paolino
remarks - general: *remarks - this* .
release:

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

TS 26.233 End-to-end transparent streaming service; General description

Rel-6 *current version:* 6.0.0 WG (prime / S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation
freeze_meeting: G: U: yes MCC: USAI, Paolino
remarks - general: *remarks - this* .
release:

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

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

[get it](#)

TS 26.234 Transparent end-to-end streaming service; Protocols and codecs

Rel-6 *current version:* 6.1.0 WG (prime / S4 / - *rapporteur:* FRANCESCHI, Olle Nippon Ericsson K.K.
freeze_meeting: G: U: yes MCC: USAI, Paolino
remarks - general: *remarks - this* SP-19: CRs anticipated at SP-22. SP-21: Intend to split the Rel-6 spec into four
release: separate specs.

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

SP-24 2004-06-18 6 . 0 . 0

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 26.235 Packet switched conversational multimedia applications; Default codecs

Rel-6 *current version:* 6.2.0 *WG (prime /* S4 / - *rapporteur:* OJALA, Pasi Nokia Research Center
freeze_meeting: G: yes U: yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

SP-20	2003-06-25	6	.	0	.	0		get it
SP-24	2004-06-18	6	.	1	.	0		get it
SP-25	2004-09-30	6	.	2	.	0		get it

TS 26.236 Packet switched conversational multimedia applications; Transport protocols

Rel-6 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* OJALA, Pasi Nokia Research Center
freeze_meeting: G: yes U: yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

SP-24	2004-06-18	6	.	0	.	0		get it
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TS 26.243 ANSI C code for the fixed-point distributed speech recognition extended advanced front-end

Rel-6 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* PEARCE, David MOTOROLA Ltd
freeze_meeting: G: yes U: yes *MCC:* USAI, Paolino
remarks - general: WI UID = 34700 *remarks - this* .
release:

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 26.244 Transparent end-to-end streaming service; 3GPP file format (3GP)

Rel-6 *current version:* 6.1.0 *WG (prime /* S4 / - *rapporteur:* FRANCESCHI, Olle Nippon Ericsson K.K.
freeze_meeting: G: U: yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

draft	2003-04-04	0	.	1	.	3		get it
draft		0	.	2	.	5		
SP-22	2004-01-05	1	.	0	.	0	SP-030672	get it
SP-23	2004-03-22	2	.	0	.	0	SP-040065	get it
SP-23	2004-04-01	6	.	0	.	0		get it
SP-25	2004-09-30	6	.	1	.	0		get it

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

Rel-6 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* FRANCESCHI, Olle Nippon Ericsson K.K.
freeze_meeting: G: U: yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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	get it
draft		0	.	1	.	4	S4-030344	
S4-26		0	.	1	.	5	S4-030421	
draft	2003-07-24	0	.	1	.	6	S4-030581	get it
draft	2004-02-12	0	.	1	.	7	S4-030798	get it
SP-24	2004-06-14	2	.	0	.	0	SP-040344	get it
SP-24	2004-06-18	6	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

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

Rel-6 *current version:* 6.0.0 WG (prime / S4 / - *rapporteur:* GRASSEL, Guido NOKIA Corporation
freeze_meeting: G: U: yes MCC: USAI, Paolino
remarks - general: Created S4-25bis. See S4-030135. *remarks - this release:* .

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

draft	2003-04-03	0 . 0 . 1		get it
draft		0 . 0 . 2	erroneously numbered v6.0.2	
draft	2003-08-29	0 . 0 . 3	erroneously numbered v6.0.3	get it
SP-22	2004-01-05	1 . 0 . 0	SP-030673	get it
SP-24	2004-06-14	2 . 0 . 0	SP-040345	get it
SP-24	2004-06-18	6 . 0 . 0		get it

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

Rel-6 *current version:* 1.0.0 DRAFT WG (prime / S4 / - *rapporteur:* VAINIO, Janne NOKIA Corporation
freeze_meeting: G: U: yes MCC: USAI, Paolino
remarks - general: *remarks - this release:* .

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

draft		0 . 5 . 0		
draft	2004-06-14	0 . 5 . 3		get it
draft	2004-06-17	0 . 5 . 4		get it
SP-24	2004-06-14	1 . 0 . 0	SP-040425	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 26.290 Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions

Rel-6 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* VAINIO, Janne NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* USAI, Paolino

remarks - general:

remarks - this .
release:

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

draft	2004-05-25	0 . 5 . 0	based on very old template!	get it
draft	2004-06-17	0 . 5 . 6		get it
SP-24	2004-06-14	1 . 0 . 0	SP-040426	get it
SP-25	2004-09-20	2 . 0 . 0	SP-040639	get it
SP-25	2004-09-30	6 . 0 . 0		get it

TS 26.304 Floating--point ANSI-C code for the Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec

Rel-6 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* VAINIO, Janne NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* USAI, Paolino

remarks - general:

remarks - this .
release:

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

draft		0 . 5 . 0		
draft	2004-06-14	0 . 5 . 3		get it
draft	2004-06-17	0 . 5 . 5		get it
SP-24	2004-06-14	1 . 0 . 0	SP-040427	get it
SP-25	2004-09-20	2 . 0 . 0	SP-040640	get it
SP-25	2004-09-30	6 . 0 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 26.346 Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs

Rel-6 current version: 1.5.0 DRAFT WG (prime / S4 / S2, S3) rapporteur: CURCIO, Igor NOKIA Corporation
freeze_meeting:

G: U: yes MCC: USAI, Paolino

remarks - general: WI = "Multimedia Broadcast and Multicast Service" UID 2544.

remarks - this release: SP-22: v1.0.0 had been expected this mtg, but at least 3 months delay expected.

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

S4-28		0 . 0 . 0		
draft		0 . 0 . 1		
draft		0 . 0 . 2		
S4-31		0 . 0 . 3		
S4-31		0 . 0 . 4		
S4-32	2004-09-20	0 . 0 . 5		get it
draft	2003-08-29	0 . 1 . 0	does not show spec number or version on cover	get it
SP-25	2004-09-20	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	
S4-33	2004-11-30	1 . 5 . 0	ex S4-33 S4-040859	get it

TS 26.401 General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description

Rel-6 current version: 6.0.0 WG (prime / S4 / -) rapporteur: KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: G: U: yes MCC: USAI, Paolino

remarks - general:

remarks - this release:

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

S4-31	2004-05-25	0 . 0 . 1		get it
SP-24	2004-06-14	1 . 0 . 0	SP-040428	get it
SP-25	2004-09-20	2 . 0 . 0	SP-040633	get it
SP-25	2004-09-30	6 . 0 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 26.402 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools
Rel-6 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: G: U: yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

S4-31	2004-05-25	0	.	0	.	1		get it
SP-24	2004-06-14	1	.	0	.	0	SP-040429	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040634	get it
SP-25	2004-09-30	6	.	0	.	0		get it

TS 26.403 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part
Rel-6 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: G: U: yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

S4-31	2004-05-25	0	.	0	.	1		get it
SP-24	2004-06-14	1	.	0	.	0	SP-040430	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040635	get it
SP-25	2004-09-30	6	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TS 26.404 **General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) part**
Rel-6 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

S4-31	2004-05-25	0	.	0	.	1		get it
SP-24	2004-06-14	1	.	0	.	0	SP-040431	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040636	get it
SP-25	2004-09-30	6	.	0	.	0		get it

TS 26.405 **General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part**
Rel-6 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

S4-31	2004-05-25	0	.	0	.	1		get it
SP-24	2004-06-14	1	.	0	.	0	SP-040432	get it
SP-25		2	.	0	.	0	SP-040637	
SP-25	2004-09-30	6	.	0	.	0		get it

TS 26.406 **General audio codec audio processing functions; Enhanced aacPlus general audio codec; Compliance testing**
Rel-6 *current version:* none *WG (prime /* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: G: U: yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

draft	2004-06-14	0	.	0	.	1		get it
draft	2004-06-14	0	.	0	.	2		get it
SP-24	2004-06-24	1	.	0	.	0	SP-040433	get it
SP-25		2	.	0	.	0	SP-040638	
SP-25	2004-09-30	6	.	0	.	0		get it

TS 26.411 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code
Rel-6 *current version:* none *WG (prime /* S4 / - *rapporteur:* KUNZ, Oliver Coding Technologies GmbH
freeze_meeting: G: U: yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

TS 26.412 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Source code for 3GP file format
Rel-6 *current version:* none *WG (prime /* S4 / - *rapporteur:* SINGER, David Apple Computer Inc
freeze_meeting: G: U: yes *MCC:* USAI, Paolino
remarks - general: 2004-11-26: Rapporteur proposes to have this spec. *remarks - this* .
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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**
Rel-6 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* HAAVISTO, Petri Nokia Research Center
freeze_meeting: *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

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

[get it](#)

TR 26.935 **Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs**
Rel-6 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* BERTENYI, Balazs NOKIA Corporation
freeze_meeting: *G: U: yes* *MCC:* USAI, Paolino
remarks - general: 2004-01-05: Drafted by Dynasat (Alan Sharpley & Ira Panzer) under *remarks - this*
3GPP Guest status. To be approved at S4-30. *release:*

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

SP-23 2004-03-22 1 . 0 . 0 SP-040063
S4-30 2004-05-12 1 . 4 . 0 S4-040218
SP-24 2004-06-14 2 . 0 . 0 SP-040342
SP-24 2004-06-18 6 . 0 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

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 *WG (prime /* S4 / - *rapporteur:* VARSA, Viktor Nokia Telecommunications Inc.
freeze_meeting: *G: U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

SP-23 2004-04-01 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

TR 26.943 Recognition performance evaluations of codecs for Speech Enabled Services (SES)

Rel-6 *current version:* none *WG (prime /* S4 / *rapporteur:* PEARCE, David MOTOROLA Ltd
freeze_meeting: *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

TR 26.946 Multimedia Broadcast/Multicast Service (MBMS) user service guidelines

Rel-6 *current version:* 0.0.2 DRAFT *WG (prime /* S4 / - *rapporteur:* LOHMAR, Thorsten Nippon Ericsson K.K.
freeze_meeting: *G: U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

draft 2004-09-20 0 . 0 . 2

[get it](#)

Rel-6 **27** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.007 AT command set for User Equipment (UE)

Rel-6 *current version:* 6.6.0
freeze_meeting:
remarks - general:

WG (prime /
G: yes U: yes

T2 / - *rapporteur:* VOTE, Nicola NTT DoCoMo Inc.
MCC: RODERMUND, Friedhelm

remarks - this
release:

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

TP-16	2002-06-25	6 . 0 . 0	get it
TP-18	2002-12-20	6 . 1 . 0	get it
TP-19	2003-03-31	6 . 2 . 0	get it
TP-20	2003-06-23	6 . 3 . 0	get it
TP-21	2003-10-03	6 . 4 . 0	get it
TP-24	2004-06-17	6 . 5 . 0	get it
TP-25	2004-09-23	6 . 6 . 0	get it

TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

Rel-6 *current version:* 6.0.0
freeze_meeting:
remarks - general: GPRS

WG (prime /
G: yes U: yes

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

remarks - this
release:

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

NP-24	2004-06-18	6 . 0 . 0	get it
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Rel-6

28 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: *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

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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:* 6.7.0 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f. r Kommunikations Software
freeze_meeting: *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
NP-19 2003-04-04 6 . 1 . 0
NP-20 2003-07-08 6 . 2 . 0
NP-21 2003-10-09 6 . 3 . 0
NP-22 2004-01-13 6 . 4 . 0
NP-23 2004-03-23 6 . 5 . 0
NP-24 2004-06-17 6 . 6 . 0
NP-25 2004-09-28 6 . 7 . 0

[get it](#)

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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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)
Rel-6 *current version: Signalling Procedures and the Mobile Application Part (MAP)* 6.4.0WG (*prime /* N4 /- *rapporteur:* KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4 (transfer??) *remarks - this* .
release:

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

MP-21	2003-10-09	6 . 0 . 0	get it
NP-22	2004-01-12	6 . 1 . 0	get it
NP-23	2004-03-23	6 . 2 . 0	get it
NP-24	2004-06-15	6 . 3 . 0	get it
NP-25	2004-09-30	6 . 4 . 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-6 *current version: 6.1.0* WG (*prime /* N1 /- *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: *remarks - this* .
release:

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

NP-24	2004-06-21	6 . 0 . 0	get it
NP-25	2004-09-27	6 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.060 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface

Rel-6 *current version:* 6.6.0 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: G: yes U: yes *MCC:* KYMALAINEN, Kimmo

remarks - general:

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

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

Rel-6 *current version:* 6.2.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes *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:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.078 **customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification**
Rel-6 *current version:* 6.3.0 *WG (prime /* N4 / - *rapporteur:* NOLDUS, Rogier Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2. *remarks - this* .
release:

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

NP-22	2004-01-22	6	.	0	.	0	get it
NP-23	2004-03-29	6	.	1	.	0	get it
NP-24	2004-06-17	6	.	2	.	0	get it
NP-25	2004-10-07	6	.	3	.	0	get it

TS 29.108 **Application of the Radio Access Network Application Part (RANAP) on the E-interface**
Rel-6 *current version:* 6.1.0 *WG (prime /* R3 / - *rapporteur:* VESELY, Alexander SIEMENS AG
freeze_meeting: G: U: yes *MCC:* CALDENHOVEN, Juergen
remarks - general: TSG#8:Appeared as v2.0.0 (RP-000258) *remarks - this* .
release:

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

RP-22	2004-01-13	6	.	0	.	0	Technically identical to v5.3.0. Created as by product of update of M.1457 (even though this spec is not cited) get it
RP-24	2004-06-18	6	.	1	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.0.0 *WG (prime /* N4 / - *rapporteur:* LAITINEN, Lauri NOKIA Corporation
freeze_meeting: G: yes U: yes *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:* .

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

draft	0 . 0 . 0	2003-10	
N4-21	0 . 1 . 0		
N4-22	2004-04-01	0 . 2 . 0	get it
N4-23	0 . 3 . 0		
NP-24	2004-06-14	1 . 0 . 0	NP-040231 get it
N4-24	1 . 1 . 0		
NP-25	2004-09-20	2 . 0 . 0	NP-040410 get it
NP-25	2004-09-30	6 . 0 . 0	get it

TS 29.140 Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3

Rel-6 *current version:* 1.0.0 DRAFT *WG (prime /* T2 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG
freeze_meeting: G: U: yes *MCC:* RODERMUND, Friedhelm
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 get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

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

Rel-6 *current version:* 6.0.0 *WG (prime /* N3 / *rapporteur:* Rf Sf NEN, Juha NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* HAN, Seung Don
remarks - general: WI UID = 14013. *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:* 1.1.1 DRAFT *WG (prime /* N3 / *rapporteur:* HOLLAND, Nigel mm02 plc
freeze_meeting: G: yes U: yes *MCC:* HAN, Seung Don
remarks - general: *remarks - this* Work item moved to Rel-6.
release:

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

N3-33		1 . 1 . 0		
NP-25	2004-09-20	1 . 1 . 1	NP-040345	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.163 Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks

Rel-6 current version: 6.4.0

WG (prime /
G: yes U: yes

N3 /

rapporteur: BELLING, Thomas

SIEMENS AG

MCC: HAN, Seung Don

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	NP-030196	get it
N3-29	2003-09-09	1 . 8 . 0	distributed 2003-09-08 as a "draft" v1.8.0; the held version is the "official" v1.8.0.	get it
pre NP-21	2003-09-13	1 . 9 . 0		get it
NP-21	2003-09-29	2 . 0 . 0	NP-030326	get it
NP-21	2003-10-01	6 . 0 . 0		get it
NP-22	2004-01-26	6 . 1 . 0	Late delivery due to difficulty of interpretation of conflicting CRs	get it
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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 6.2.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

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

Rel-6 *current version:* 6.2.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 6.2.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

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

Rel-6 *current version:* 6.3.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 data Service Capability Feature (SCF)

Rel-6 *current version:* 6.2.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

TS 29.198-04-3 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control data Service Capability Feature (SCF)

Rel-6 *current version:* 6.3.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.3.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

TS 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction

Rel-6 *current version:* 6.2.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 6.3.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

TS 29.198-07 Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities

Rel-6 *current version:* 6.2.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 6.2.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

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

Rel-6 *current version:* 6.2.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 6.2.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

TS 29.198-13 Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management SCF

Rel-6 *current version:* 6.2.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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-25	2004-10-21	6	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

Rel-6 *current version:* 6.2.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *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

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:* 6.0.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian

remarks - general:

*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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 6.0.0 *WG (prime /* N5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: SP-25: part 1 title changed from "Overview and common data definitions" - according to rapporteur "to accurately cover its actual contents". *remarks - this* .
release:

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

NP-24	2004-06-14	1	.	0	.	3	NP-040274	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it

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

Rel-6 *current version:* 6.0.0 *WG (prime /* N5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

NP-24	2004-06-14	1	.	0	.	3	NP-040274	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it

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

Rel-6 *current version:* 6.0.0 *WG (prime /* N5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: SP-25: part 3 title changed from "Network-initiated third party call" - in fact, it is a totally different spec. *remarks - this* .
release:

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

NP-24	2004-06-14	1	.	0	.	3	NP-040274	get it
MP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
MP-25	2004-09-23	6	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.199-04 Open Service Access (OSA); Parlay X web services; Part 4: Short messaging

Rel-6 current version: 6.0.0
freeze_meeting:

WG (prime /
G: U: yes

N5 / - rapporteur: 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	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it

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

Rel-6 current version: 6.0.0
freeze_meeting:

WG (prime /
G: U: yes

N5 / - rapporteur: 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	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it

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

Rel-6 current version: 6.0.0
freeze_meeting:

WG (prime /
G: U: yes

N5 / - rapporteur: 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	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it

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

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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

Rel-6 current version: 6.0.0
freeze_meeting:

WG (prime /
G: U: yes

N5 / -

rapporteur: 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	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it

TS 29.199-08 Open Service Access (OSA); Parlay X web services; Part 8: User status

Rel-6 current version: 6.0.0
freeze_meeting:

WG (prime /
G: U: yes

N5 / -

rapporteur: 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	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it

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

Rel-6 current version: 6.0.0
freeze_meeting:

WG (prime /
G: U: yes

N5 / -

rapporteur: 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	get it
NP-25	2004-09-20	2	.	0	.	0	NP-040360	get it
NP-25	2004-09-23	6	.	0	.	0		get it

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

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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 current version: 6.0.0

freeze_meeting:

WG (prime /

G: U: yes

N5 / -

rapporteur: 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

[get it](#)

NP-25 2004-09-23 6 . 0 . 0

[get it](#)

TS 29.199-11 Open Service Access (OSA); Parlay X web services; Part 11: Audio call

Rel-6 current version: 6.0.0

freeze_meeting:

WG (prime /

G: U: yes

N5 / -

rapporteur: 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

[get it](#)

NP-25 2004-09-23 6 . 0 . 0

[get it](#)

TS 29.199-12 Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference

Rel-6 current version: 6.0.0

freeze_meeting:

WG (prime /

G: U: yes

N5 / -

rapporteur: 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

[get it](#)

NP-25 2004-09-23 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release: .

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

NP-25 2004-09-20 1 . 0 . 0 NP-040360 [get it](#)
NP-25 2004-09-23 6 . 0 . 0 [get it](#)

TS 29.199-14 Open Service Access (OSA); Parlay X web services; Part 14: Presence

Rel-6 *current version:* 6.0.0 *WG (prime /* N5 / - *rapporteur:* BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release: .

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

NP-25 2004-09-20 1 . 0 . 0 NP-040360 [get it](#)
NP-25 2004-09-28 6 . 0 . 0 [get it](#)

TS 29.200 Signalling System No. 7; Mobile Application Part (MAP); Security signalling flows for the Ze interface

Rel-6 *current version:* none *WG (prime /* N4 / - *rapporteur:* JANSSON, Jari NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* 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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.207 Policy control over Go interface

Rel-6 *current version:* 6.1.0
freeze_meeting:

WG (prime /
G: yes U: yes

N3 / - *rapporteur:* Rf Sf NEN, 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: .

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

NP-24 2004-06-18 6 . 0 . 0
NP-25 2004-09-28 6 . 1 . 0

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

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

Rel-6 *current version:* 6.1.0
freeze_meeting:

WG (prime /
G: yes U: yes

N3 / *rapporteur:* SILLANP f f , Anna
MCC: HAN, Seung Don

NOKIA Corporation

remarks - general:

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.209 Policy control over Gq interface

Rel-6 current version: 6.0.0

freeze_meeting:

WG (prime /
G: U: yes

N3 / - rapporteur: SILLANP f f , Anna
MCC: HAN, Seung Don

NOKIA Corporation

remarks - general:

remarks - this
release:

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

N3-29	2003-09-01	0 . 0 . 1		get it
N3-31	2004-03-22	0 . 0 . 2	N3-040135	get it
N3-31b	2004-04-27	0 . 1 . 0	N3-040250	get it
NP-24	2004-05-25	1 . 0 . 0	NP-040243 ex N3-32	get it
N3-33	2004-08-30	2 . 0 . 0		get it
draft		2 . 0 . 1	NP-040342	
NP-25	2004-09-20	2 . 0 . 2	NP-040421	get it
NP-25	2004-09-28	6 . 0 . 0		get it

TS 29.210 Charging rule provisioning over Gx interface

Rel-6 current version: 1.1.0

DRAFT

freeze_meeting:

WG (prime /
G: U: yes

N3 / - rapporteur: R f S f NEN, Juha
MCC: HAN, Seung Don

NOKIA Corporation

remarks - general: WI URL = 35017

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.	get it
NP-25	2004-09-28	1 . 0 . 1	NP-040343	get it
N3-33b	2004-10-12	1 . 1 . 0	N3-040699	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.211 Rx interface for Flow Based Charging (FBC)

Rel-6 current version: 1.0.0 DRAFT

freeze_meeting:

WG (prime /
G: U: yes

N3 /

rapporteur: HUSLENDE, Ragnar

Telefon AB LM Ericsson

MCC: HAN, Seung Don

remarks - general:

remarks - this
release:

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

draft 2004-11-26 1 . 0 . 0 N3-040879

[get it](#)

TS 29.228 IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents

Rel-6 current version: 6.4.0

freeze_meeting:

WG (prime /
G: yes U: yes

N4 /

rapporteur: PALLARES L" PEZ,

Telefon AB LM Ericsson

Miguel Angel

MCC: KYMALAINEN, Kimmo

remarks - general: Additional rapporteur: Miguel-Angel Pallares-Lopez

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 29.229 Cx and Dx interfaces based on the Diameter protocol; Protocol details

Rel-6 current version: 6.2.0

freeze_meeting:

WG (prime /
G: yes U: yes

N4 / -

rapporteur: PALLARES L" PEZ,

Telefon AB LM Ericsson

Miguel Angel

MCC: KYMALAINEN, Kimmo

remarks - general: 2nd rapporteur: CZOMA, Balazs.

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.1.0
freeze_meeting:
remarks - general: WI UID = 14014

WG (*prime /*
G: yes U: yes

N4 / *rapporteur:* TAMMI, Kalle NOKIA Corporation
MCC: KYMALAINEN, Kimmo

remarks - this
release:

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

draft		0	.	0	.	0			
N2-22b		0	.	1	.	0			
draft		0	.	2	.	0			
draft		0	.	3	.	0			
draft		0	.	4	.	0			
NP-24	2004-06-14	1	.	0	.	0	NP-040232		get it
NP-24	2004-06-14	2	.	0	.	0	NP-040289		get it
NP-24	2004-06-15	6	.	0	.	0			get it
NP-25	2004-09-30	6	.	1	.	0			get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.0.0 *WG (prime /*
freeze_meeting: G: U: yes

N4 / N2 *rapporteur:* SITCH, Paul NOKIA Corporation
MCC: KYMALAINEN, Kimmo

remarks - general: Work Item = "WLAN Interworking n stage 3 definition of WLAN n 3GPP interworking", see N4-030221 (nE N4-030157). NP-24: Secretary reports correct WI is NP-040224.

remarks - this release: .

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

draft		0	.	2	.	0			
NP-21	2003-09-29	1	.	0	.	0	NP-030400	get it	
N4-21	2004-01-12	1	.	1	.	0		get it	
N4-22	2004-03-22	1	.	2	.	0		get it	
post N4-22	2004-04-01	1	.	2	.	1	this version not shown in change history	get it	
N4-22b		1	.	3	.	0			
N4-22b		1	.	3	.	1	Incorporated Tdoc N4-040475		
post N4-22b	2004-04-27	1	.	3	.	2	Editorial corrections based by 3GPP TS 21.801	get it	
N4-23	2004-06-18	1	.	4	.	0	N4-040745	get it	
N4-23b	2004-06-29	1	.	5	.	0	N4-040856	get it	
N4-24		1	.	6	.	0	N4-041200		
post N4-24	2004-08-30	1	.	7	.	0		get it	
NP-25	2004-09-20	2	.	0	.	0	NP-040404	get it	
NP-25	2004-09-30	6	.	0	.	0		get it	

TS 29.240 Generic User Profile (GUP); Stage 3; Network

Rel-6 *current version:* 0.3.0 DRAFT *WG (prime /*
freeze_meeting: G: U: yes

N4 / *rapporteur:* 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.

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	

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

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.328 IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents

Rel-6 *current version:* 6.3.0 *WG (prime /* N4 / - *rapporteur:* BERRY, Nigel. H Lucent Technologies Network Systems UK
freeze_meeting: G: yes U: yes *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

TS 29.329 Sh interface based on the Diameter protocol

Rel-6 *current version:* 6.2.0 *WG (prime /* N4 / - *rapporteur:* BERRY, Nigel. H Lucent Technologies Network Systems UK
freeze_meeting: G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: *remarks - this* .
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.332 Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW) Mn interface; Stage 3

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

remarks - general: 2002-05-30: Created in response to proposed new WI in N4-020773. *remarks - this* Anticipated change control at NP-22.
release:

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	get it
NP-24	2004-06-15	1 . 0 . 0	NP-040223 get it
NP-25		2 . 0 . 0	NP-040403
NP-25	2004-09-30	6 . 0 . 0	get it

TS 29.333 Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3

Rel-6 *current version:* none *WG (prime /* N4 / - *rapporteur:* SANDERS, David VODAFONE Group Plc
freeze_meeting: G: U: yes *MCC:* KYMALAINEN, Kimmo

remarks - general: *remarks - this* NP-25: may be delayed to Rel-7.
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (prime /
G: yes U: yes

N1 / *rapporteur:* HERRERO, Christian Telefon AB LM Ericsson
MCC: JURISIC, Andrijana

remarks - general:

remarks - this
release:

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

draft		0	.	0	.	1			
N3-27		0	.	1	.	0		N1-0300277	
draft	2003-06-24	0	.	2	.	0			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	
NP-25	2004-09-27	6	.	0	.	0			get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.847 Conferencing based on SIP, SDP, and other protocols; Functional models, information flows and protocol details

Rel-6 *current version:* 6.0.0 *WG (prime /* N1 / - *rapporteur:* MAYER, Georg NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* JURISIC, Andrijana

remarks - general:

remarks - this
release:

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

draft		0	.	0	.	0		
N1-29	2003-05-06	0	.	1	.	0		get it
N1-30	2003-06-02	0	.	2	.	0	N1-031121	get it
N1-31	2003-09-01	0	.	3	.	0		get it
NP-21	2003-09-11	1	.	0	.	0	NP-030425	get it
N1-31	2004-01-03	1	.	1	.	0		get it
N1-32b	2004-02-02	1	.	2	.	0		get it
N1-33	2004-02-23	1	.	3	.	0		get it
N1-33b	2004-04-05	1	.	4	.	0		get it
N1.34	2004-05-18	2	.	0	.	0	N1.34	get it
NP-24	2004-05-25	2	.	0	.	1	post N1.34 editos -> NP-040194	get it
NP-24	2004-06-14	6	.	0	.	0		get it

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 /* N3 / - *rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: G: U: yes *MCC:* HAN, Seung Don

remarks - general:

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, N3-27.	get it
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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

Rel-6 *current version:* 6.0.0 *WG (prime /* N1 / RP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: yes *MCC:* Peter Skov
JURISIC, Andrijana

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version. *remarks - this release:* .

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

SP-25 2004-09-28 6 . 0 . 0 [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

Rel-6 *current version:* 6.0.3 *WG (prime /* N5 / - *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian

remarks - general: Evidence for existence unearthed in N5-020143. *remarks - this release:* .

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

NP-22 2004-01-15 6 . 0 . 0 [get it](#)
edito post NP-23 2004-03-29 6 . 0 . 1 updates IETF references [get it](#)
edito 2004-04-27 6 . 0 . 2 Updated reference to use RFC number. [get it](#)
edito post NP-24 2004-06-24 6 . 0 . 3 RFC no. [get it](#)

Rel-6 **30** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (prime /
G: U: yes

R3 / - rapporteur: KRAUSE, Joern SIEMENS AG

MCC: CALDENHOVEN, Juergen

remarks - general:

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

[get it](#)

[get it](#)

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: 6.3.0

freeze_meeting:

WG (prime /
G: U: yes

T3 / SCP rapporteur: VESTERGAARD, Peter NOKIA UK Ltd

MCC: RODERMUND, Friedhelm

remarks - general: Contents is a reference to ETSI TR 102 221.

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.102 Characteristics of the USIM application

Rel-6 current version: 6.7.0

freeze_meeting:

WG (prime /

G: U: yes

T3 / -

rapporteur: RUBON, Jean-Francois GEMPLUS S.A.

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this

release:

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

TP-18	2003-01-02	6	.	0	.	0	get it
TP-19	2003-04-01	6	.	1	.	0	get it
TP-20	2003-06-23	6	.	2	.	0	get it
TP-21	2003-09-30	6	.	3	.	0	get it
TP-22	2004-01-12	6	.	4	.	0	get it
TP-23	2004-03-25	6	.	5	.	0	get it
TP-24	2004-06-24	6	.	6	.	0	get it
TP-25	2004-10-07	6	.	7	.	0	get it

TS 31.103 Characteristics of the IP Multimedia Services Identity Module (ISIM) application

Rel-6 current version: 6.5.0

freeze_meeting:

WG (prime /

G: yes U: yes

T3 /

rapporteur: VESTERGAARD, Peter NOKIA UK Ltd

MCC: RODERMUND, Friedhelm

remarks - general: 2004-05-07:additional rapporteur: Peter Vestergaard.

remarks - this

release:

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

TP-18	2003-01-02	6	.	0	.	0	get it
TP-19	2003-03-26	6	.	1	.	0	get it
TP-20	2003-06-23	6	.	2	.	0	get it
TP-23	2004-03-26	6	.	3	.	0	get it
TP-24	2004-06-15	6	.	4	.	0	get it
TP-25	2004-10-01	6	.	5	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

Rel-6 *current version:* 6.3.0 *WG (prime /* T3 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
freeze_meeting: G: yes U: yes *MCC:* RODERMUND, Friedhelm
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-22	2004-01-12	6	.	0	.	0	get it
TP-23	2004-03-25	6	.	1	.	0	get it
TP-24	2004-06-15	6	.	2	.	0	get it
TP-25	2004-10-08	6	.	3	.	0	get it

One CR unimplementable. Checking with rapporteur.

TS 31.113 Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes

Rel-6 *current version:* 6.2.0 *WG (prime /* T3 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
freeze_meeting: G: U: yes *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this release:* .

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

TP-16	2002-06-19	6	.	0	.	0	get it
TP-17	2002-09-25	6	.	1	.	0	get it
TP-19	2003-03-26	6	.	2	.	0	get it

TS 31.114 Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration

Rel-6 *current version:* none *WG (prime /* T3 / *rapporteur:* MEYER, Michael GIESECKE & DEVRIENT GmbH
freeze_meeting: G: U: yes *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this release:* TP-15: Enhancements to Rel-5 envisaged.

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 (U)SIM Toolkit applications

Rel-6 *current version:* 6.3.0 *WG (prime /* T3 / - *rapporteur:* MARTIN, Florence Axalto S.A.
freeze_meeting: G: U: yes *MCC:* RODERMUND, Friedhelm
remarks - general: additional rapporteur: Florence Martin. *remarks - this* SP-15: Creation justified by SP-020172 slide 13. TP-16: has evidently migrated to
release: Rel-6.

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

TP-16	2002-06-26	2	.	0	.	0	TP-020126	get it
TP-16	2002-06-19	6	.	0	.	0		get it
TP-17	2002-09-23	6	.	1	.	0		get it
TP-18	2003-01-02	6	.	2	.	0		get it
TP-22	2004-01-12	6	.	3	.	0		get it

TS 31.116 Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications

Rel-6 *current version:* 6.5.0 *WG (prime /* T3 / - *rapporteur:* MARTIN, Florence Axalto S.A.
freeze_meeting: G: yes U: yes *MCC:* RODERMUND, Friedhelm
remarks - general: additional rapporteur: Florence Martin. *remarks - this* SP-15: Creation justified by SP-020172 slide 13. TP-16: offered for approval as
release: Rel-6, so scrap Rel-5.

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

TP-16	2002-06-26	2	.	0	.	0	TP-020127	get it
TP-16	2002-06-19	6	.	0	.	0		get it
TP-17	2002-09-23	6	.	1	.	0		get it
TP-18	2003-01-02	6	.	2	.	0		get it
TP-19	2003-03-26	6	.	3	.	0		get it
TP-23	2004-03-25	6	.	4	.	0		get it
TP-25	2004-09-28	6	.	5	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none *WG (prime /* T3 / - *rapporteur:* LAFFONT, Eric GEMPLUS S.A.
freeze_meeting: G: U: yes *MCC:* RODERMUND, Friedhelm
remarks - general: 2004-10-12: Not clear which WI this pertains to (TP-030259, TP-000155, *remarks - this* To contain contents for all prior Releases.
TP-010111, Ö ?), or which Release, but logically should be R99. WI *release:*
UID later confirmed as 43009.

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

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

Rel-6 *current version:* 6.0.1 *WG (prime /* T3 / - *rapporteur:* JOLIVET, Paul DoCoMo Europe S.A.
freeze_meeting: G: yes U: yes *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this* TP-20: Target for approval: TP-21.
release:

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

TS 31.131 C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API

Rel-6 *current version:* 6.1.0 *WG (prime /* T3 / *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: G: U: yes *MCC:* RODERMUND, Friedhelm
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 acces; U = required in systems with UMTS

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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:
remarks - general: WI in TP-040032 at TP-23.

WG (prime /
G: U: yes

T3 / - *rapporteur:* BEGASSAT, Axalto S.A.
MCC: RODERMUND, Friedhelm
remarks - this TP-25: estimate change control at TP-27.
release:

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

TR 31.919 2G/3G Java Card(TM) Application Programming Interface (API) based applet interworking

Rel-6
current version: 6.0.0
freeze_meeting:
remarks - general: WI UID = 43005.

WG (prime /
G: yes U: yes

T3 / - *rapporteur:* ANDRAU, StÉphane OBERTHUR CARD SYSTEMS S.A.
MCC: RODERMUND, Friedhelm
remarks - this .
release:

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

draft	0	.	1	.	0	
draft	0	.	2	.	0	
T3-27	0	.	3	.	0	
TP-20	2003-06-17	1	.	0	.	0 TP-030128 get it
draft		1	.	1	.	0
T3-28		1	.	1	.	1
draft		1	.	1	.	2
draft		1	.	2	.	0
draft		1	.	3	.	0
draft		1	.	3	.	1
TP-23	2004-03-22	1	.	3	.	2 ex T3-30 -> TP-040031 get it
TP-23	2004-03-25	6	.	0	.	0 get it

Rel-6 **32** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs 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

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

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

TS 32.102 Telecommunication management; Architecture

Rel-6 *current version:* 6.3.0 *WG (prime /* S5 / - *rapporteur:* BERGGREN, Tommy TeliaSonera AB
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-21 2003-10-03 6 . 0 . 0 [get it](#)
SP-22 2004-01-05 6 . 1 . 0 [get it](#)
SP-23 2004-03-23 6 . 2 . 0 [get it](#)
SP-24 2004-06-15 6 . 3 . 0 [get it](#)

TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: TSG#8: split into 4 parts *remarks - this* .
release:

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

SP-22 2004-01-13 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.2.0 *WG (prime /* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: TSG#8: split into 4 parts *remarks - this* .
release:

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

SP-22	2004-01-05	6	.	0	.	0	get it
post SP-22 edito	2004-01-13	6	.	0	.	1	get it
SP-23	2004-03-23	6	.	1	.	0	get it
SP-25	2004-09-23	6	.	2	.	0	get it

TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: TSG#8: split into 4 parts *remarks - this* .
release:

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

SP-22	2004-01-05	6	.	0	.	0	get it
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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

Rel-6 *current version:* 6.2.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: TSG#8: split into 4 parts *remarks - this* .
release:

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

SP-22	2004-01-05	6	.	0	.	0	get it
post SP-22 edito	2004-01-13	6	.	0	.	1	get it
SP-23	2004-03-24	6	.	1	.	0	get it
SP-25	2004-09-23	6	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-5 Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions

Rel-6 *current version:* 1.0.0 DRAFT WG (prime / S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: 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	get it

TS 32.140 Telecommunication management; Subscription Management (SuM) requirements

Rel-6 *current version:* 6.2.0 WG (prime / S5 / - *rapporteur:* ISLIP, John Lucent Technologies Network Systems UK
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: 2004-03-29: S5 Project Manager: "services operations management" removed from title. *remarks - this* SP-15: moved from Rel-5.
release:

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

SP-15	2002-03-19	1	.	0	.	0	SP-020012 (originally Rel-5) get it
SP-18	2003-01-06	1	.	1	.	1	SP-020728 get it
SP-19		2	.	0	.	0	SP-030041 get it
SP-19	2003-03-31	6	.	0	.	0	get it
SP-21	2003-10-02	6	.	1	.	0	get it
SP-23	2004-03-23	6	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.141 Telecommunication management; Subscription Management (SuM) architecture

Rel-6 *current version:* 6.1.0 *WG (prime /* S5 / - *rapporteur:* ABA, Istvan T-Mobile AUSTRIA GmbH
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: 2004-03-29: S5 Project Manager: "services operations management" *remarks - this*
removed from title. *release:* .

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

SP-19	2003-03-27	1	.	0	.	0	SP-030042	get it
SP-21	2003-09-29	2	.	0	.	0	SP-030405	get it
SP-21	2003-10-03	6	.	0	.	0		get it
SP-23	2004-03-23	6	.	1	.	0		get it

TS 32.150 Telecommunication management; Integration Reference Point (IRP) Concept and definitions

Rel-6 *current version:* 6.1.0 *WG (prime /* S5 / T2 *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
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". *remarks - this*
release: .

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

S5-35b	2003-10-08	0	.	0	.	1	S5-032639	get it
SP-22	2004-01-05	1	.	0	.	0	SP-030613	get it
SP-23	2004-03-22	2	.	0	.	0	SP-040113	get it
SP-23	2004-03-22	6	.	0	.	0		get it
SP-25	2004-09-23	6	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.151 Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: 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-030614	get it
SP-23	2004-03-22	2	.	0	.	0	SP-040114	get it
SP-23	2004-03-22	6	.	0	.	0		get it

TS 32.152 Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire

Rel-6 *current version:* 6.1.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: 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	get it
SP-23	2004-03-22	2	.	0	.	0	SP-040115	get it
SP-23	2004-03-22	6	.	0	.	0		get it
SP-24	2004-06-15	6	.	1	.	0		get it

TS 32.171 Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* WIKBERG, Ove Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: 2004-03-29: S5 Project Manager: "service operations management" in title changed to "telecommunication management". SP-24: "resources" in title changed to "Network Resource Model (NRM)". *remarks - this* .
release:

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

draft	2003-08-22	0	.	1	.	0		get it
SP-22	2004-01-05	1	.	0	.	0	SP-030616	get it
SP-24	2004-06-14	2	.	0	.	0	SP-040238	get it
SP-24	2004-06-15	6	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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:* 2.6.2 DRAFT WG (prime / S5 / - *rapporteur:* WIKBERG, Ove Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: 2004-03-29: S5 Project Manager: "service operations management" in title changed to "telecommunication management". *remarks - this release:* .

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	SP-030617	get it
draft	2004-08-03	1	.	2	.	2	S5-042433r1	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040546, not approved	get it
S5-40	2004-11-26	2	.	2	.	0	S5-042759	get it
S5-40	2004-12-02	2	.	3	.	0	S5-042759r2	get it
S5-40	2004-12-02	2	.	4	.	0	S5-042759r3	get it
S5-40	2004-12-02	2	.	5	.	1	S5-042759r5	get it
SP-26	2004-12-03	2	.	6	.	0	SP-040765	get it
draft		2	.	6	.	1	ephemeral, via exploder list	
draft	2004-12-03	2	.	6	.	2	-> SP-26	get it

TS 32.173 Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker

Rel-6 *current version:* Architecture (CORBA) Solution Set (SS) none WG (prime / S5 / *rapporteur:* ABA, Istvan T-Mobile AUSTRIA GmbH
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this release:* .

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none *WG (prime /* S5 / *rapporteur:* ABA, Istvan T-Mobile AUSTRIA GmbH
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

TS 32.240 Telecommunication management; Charging management; Charging architecture and principles

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
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	

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 6.1.0 *WG (prime /* S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: G: 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-030624	get it
SP-23	2004-03-22	2	.	0	.	0	SP-040140	get it
SP-23	2004-03-22	6	.	0	.	0		get it
SP-25	2004-09-23	6	.	1	.	0		get it

TS 32.251 Telecommunication management; Charging management; Packet Switched (PS) domain charging

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: SP-21: WI = charging management for the bearer level *remarks - this* 2003-07-10 (Zoicas): Release was unknown, now confirmed as Rel-6.
release:

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

SP-21	2003-09-29	1	.	0	.	0	SP-030410	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040552	get it
SP-25	2004-09-23	6	.	0	.	0		get it

TS 32.252 Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging

Rel-6 *current version:* 0.2.1 DRAFT *WG (prime /* S5 / *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

draft		0	.	2	.	0		
draft	2004-06-22	0	.	2	.	1	S5-044256 - history box claims odd curious version numbers, not to be believed	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.260 Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging

Rel-6 *current version:* 2.0.0 DRAFT WG (prime / S5 / - *rapporteur:* ALEXANDER, Benni NOKIA Corporation
freeze_meeting: 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		get it
S5-36		0	.	2	.	0		
draft		0	.	3	.	0		
draft	2004-03-03	0	.	4	.	0		get it
SP-23	2004-03-22	1	.	0	.	0	SP-040144	get it
S5-37b		1	.	1	.	0		
S5-38		1	.	2	.	0		
S5-38b	2004-09-23	1	.	3	.	0		get it
S5-39b	2004-11-05	1	.	5	.	0		get it
draft	2004-11-26	1	.	8	.	0		get it
SP-26	2004-11-29	2	.	0	.	0		get it

TS 32.270 Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging

Rel-6 *current version:* 6.0.0 WG (prime / S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: 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-030412	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040555	get it
SP-25	2004-09-23	6	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.271 Telecommunication management; Charging management; Location Services (LCS) charging

Rel-6 *current version:* 2.0.0 DRAFT WG (prime / S5 / - *rapporteur:* BIBAS, Alain ORANGE SA
freeze_meeting: 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-030411	get it
draft		1 . 1 . 0		
draft		1 . 1 . 1		
draft		1 . 3 . 0		
draft		1 . 4 . 0		
S5-39	2004-09-23	1 . 5 . 0		get it
S5-39b	2004-11-05	1 . 6 . 0		get it
draft	2004-11-26	1 . 8 . 0		get it
SP-26	2004-11-29	2 . 0 . 0		get it

TS 32.272 Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging

Rel-6 *current version:* 0.2.0 DRAFT WG (prime / S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.273 Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging
Rel-6 *current version:* none WG (prime / S5 / rapporteur: NEAL, Adrian VODAFONE LTD
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: WI to be approved SP-26, code MBMS-CH. Meanwhile, allocate to *remarks - this*
SuM. *release:* .

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

TS 32.295 Telecommunication management; Charging management; Charging Data Record (CDR) transfer
Rel-6 *current version:* 6.0.0 WG (prime / S5 / - rapporteur: GOERMER, Gerald SIEMENS AG
freeze_meeting: G: yes U: yes 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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.296 Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces

Rel-6 *current version:* 2.0.0 DRAFT *WG (prime /* S5 / *rapporteur:* BROWN, Yishai Amdocs Software Systems Limited
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: WID = CH (SP-030047) *remarks - this* Original target for approval = SP-21.
release:

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

draft		0	.	0	.	2		
S5-35b	2003-10-22	0	.	1	.	0		get it
S5-36		0	.	3	.	0		
draft		0	.	4	.	0		
S5-36b	2004-01-26	0	.	5	.	0	S5-044040	get it
SP-23	2004-03-22	1	.	0	.	0	SP-040141	get it
S5-25	2004-08-30	1	.	8	.	0	S5-044572 Rev S5-044571	get it
SP-25	2004-09-20	1	.	8	.	1	SP-040551	get it
S5-39b	2004-11-05	1	.	10	.	0	S5-044654	get it
draft	2004-11-26	1	.	12	.	0	change history shows version 6.0.0	get it
SP-26	2004-11-29	2	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.297 Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer
Rel-6 *current version:* 6.0.0 WG (prime / S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

remarks - general: 2003-08-18: Title changed from "Telecommunication management; Charging management; Charging interface description to the billing domain".
remarks - this release: .

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

SP-20	2003-06-17	1 . 0 . 0	SP-030273	get it
draft		1 . 0 . 1		
draft		1 . 1 . 0		
draft		1 . 2 . 0		
S2-36b	2004-01-26	1 . 2 . 1		get it
draft		1 . 3 . 0		
draft	2004-03-03	1 . 4 . 0	S5-044147	get it
draft	2004-03-05	1 . 4 . 1		get it
SP-23	2004-03-22	2 . 0 . 0	SP-040142	get it
SP-23	2004-03-22	6 . 0 . 0		get it

TS 32.298 Telecommunication management; Charging management; Charging Data Record (CDR) parameter description
Rel-6 *current version:* 1.0.0 DRAFT WG (prime / S5 / - *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: 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-030413	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.299 Telecommunication management; Charging management; Diameter charging applications

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* ALEXANDER, Benni NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
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	.	0	get it
SP-23	2004-03-22	1	.	0	.	0	SP-040145 get it
SP-25	2004-09-20	2	.	0	.	0	SP-040554 get it
SP-25	2004-09-23	6	.	0	.	0	get it

TS 32.301 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-1 *remarks - this* .
release:

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

SP-23	2004-03-24	6	.	0	.	0	get it
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TS 32.302 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-2 *remarks - this* .
release:

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

SP-23	2004-03-24	6	.	0	.	0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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)
Rel-6 *current version: Solution Set (SS)* 6.1.0 WG (prime / S5 / - *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG - *rapporteur:* POLLAKOWSKI, Olaf

freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.301-3
remarks - this release: .

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

SP-23 2004-03-24 6 . 0 . 0 [get it](#)
SP-25 2004-09-28 6 . 1 . 0 [get it](#)

TS 32.304 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (CMIP)
Rel-6 *current version: 6.0.0* WG (prime / S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.301-4
remarks - this release: .

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

SP-23 2004-03-24 6 . 0 . 0 [get it](#)

TS 32.311 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements
Rel-6 *current version: 6.0.0* WG (prime / S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.112-1
remarks - this release: .

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

SP-23 2004-03-23 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)
Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.112-2 *remarks - this* .
release:

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

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

[get it](#)

TS 32.313 Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS)
Rel-6 *current version:* 1.0.0 DRAFT *WG (prime /* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: G: yes U: yes *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

[get it](#)

[get it](#)

TS 32.314 Telecommunication management; Generic Integration Reference Point (IRP) management; Common Management Information Protocol (CMIP) Solution Set (SS)
Rel-6 *current version:* 1.0.0 DRAFT *WG (prime /* S5 / *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

draft 0 . 1 . 0

SP-26 2004-11-29 1 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.321 Telecommunication management; Test management Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-23 2004-03-24 6 . 0 . 0

[get it](#)

TS 32.322 Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-25 2004-09-29 6 . 0 . 0

[get it](#)

TS 32.323 Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-25 2004-09-29 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.324 Telecommunication management; Test management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-25 2004-09-29 6 . 0 . 0 [get it](#)

TS 32.331 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: 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-030638 [get it](#)
SP-23 2004-03-22 2 . 0 . 0 SP-040122 [get it](#)
SP-23 2004-03-22 6 . 0 . 0 [get it](#)

TS 32.332 Telecommunication management; Notification Log (NL) (NL) Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 2.0.0 DRAFT *WG (prime /* S5 / *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-23 2004-03-22 1 . 0 . 0 SP-040123 [get it](#)
draft 2004-11-26 1 . 0 . 7 [get it](#)
SP-26 2004-11-29 2 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.333 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)
Rel-6 *current version:* none *WG (prime /* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

TS 32.334 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)
Rel-6 *current version:* 1.0.0 DRAFT *WG (prime /* S5 / *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: 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

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

TS 32.335 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions
Rel-6 *current version:* 1.0.0 DRAFT *WG (prime /* S5 / *rapporteur:* RAYMER, David Motorola Inc.
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-25 2004-09-20 1 . 0 . 0 SP-040564

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.341 Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-20	2003-06-17	1	.	0	.	0	SP-030290	get it
SP-23	2004-03-22	2	.	0	.	0	SP-040124	get it
SP-23	2004-03-22	6	.	0	.	0		get it

TS 32.342 Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* RUI, Lanlan China Mobile Communications Corporation (CMCC)
freeze_meeting: 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-030637	get it
SP-24	2004-06-14	2	.	0	.	0	SP-040244	get it
SP-24	2004-06-15	6	.	0	.	0		get it

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:* 6.0.0 *WG (prime /* S5 / *rapporteur:* RUI, Lanlan China Mobile Communications Corporation (CMCC)
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-23	2004-03-22	1	.	0	.	0	SP-040127	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040563	get it
SP-25	2004-09-28	6	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.344 Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6 *current version:* 1.0.0 DRAFT WG (prime / S5 / *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

draft 2004-11-26 0 . 1 . 0 [get it](#)
SP-26 2004-11-29 1 . 0 . 0 [get it](#)

TS 32.351 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.0.0 WG (prime / S5 / *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014) *remarks - this* .
release:

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

SP-22 2004-01-05 1 . 0 . 0 SP-030632 [get it](#)
SP-23 2004-03-22 2 . 0 . 0 SP-040125 [get it](#)
SP-23 2004-03-22 6 . 0 . 0 [get it](#)

TS 32.352 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.0.0 WG (prime / S5 / *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014) *remarks - this* .
release:

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

SP-22 2004-01-05 1 . 0 . 0 SP-030633 [get it](#)
SP-24 2004-06-15 2 . 0 . 0 SP-040245 [get it](#)
SP-24 2004-06-15 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.353 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set
Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014) *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

[get it](#)

[get it](#)

TS 32.354 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set
Rel-6 *current version:* 1.0.0 DRAFT *WG (prime /* S5 / *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014) *remarks - this* .
release:

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

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

[get it](#)

TS 32.361 Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Requirements
Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
freeze_meeting: G: yes 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-030423
SP-22 2004-01-05 2 . 0 . 0 SP-030634
SP-22 2004-01-05 6 . 0 . 0

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.362 Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)
Rel-6 *current version:* 6.2.0 *WG (prime /* S5 / *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
freeze_meeting: G: yes 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-030424	get it
SP-22	2004-01-05	2	.	0	.	0	SP-030635	get it
SP-22	2004-01-05	6	.	0	.	0		get it
SP-23	2004-03-24	6	.	1	.	0		get it
SP-24	2004-06-15	6	.	2	.	0		get it

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:* 6.1.0 *WG (prime /* S5 / *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
freeze_meeting: G: yes 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-040425	get it
SP-22	2004-01-05	2	.	0	.	0	SP-030636	get it
SP-22	2004-01-05	6	.	0	.	0		get it
SP-24	2004-06-15	6	.	1	.	0		get it

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 *WG (prime /* S5 / *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014) *remarks - this* .
release:

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

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

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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 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* YANG, Li HuaWei Technologies Co., Ltd
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
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	SP-040126	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040565	get it
SP-25	2004-09-23	6	.	0	.	0		get it

TS 32.372 Telecommunication management; Security Management Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* none *WG (prime /* S5 / *rapporteur:* YANG, Li HuaWei Technologies Co., Ltd
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
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 *current version:* none *WG (prime /* S5 / *rapporteur:* YANG, Li HuaWei Technologies Co., Ltd
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: WI = OAM-AR (UID 35011) *remarks - this release:* .

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / *rapporteur:* YANG, Li HuaWei Technologies Co., Ltd
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: WI = OAM-AR (UID 35011) *remarks - this* .
release:

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

TS 32.401 Telecommunication management; Performance Management (PM); Concept and requirements
Rel-6 *current version:* 6.3.0 *WG (prime /* S5 / - *rapporteur:* H. BINETTE, Ulf Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.104 (pars) *remarks - this* .
release:

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

SP-21	2003-10-15	6	.	0	.	0	get it
SP-22	2004-01-05	6	.	1	.	0	get it
SP-24	2004-06-15	6	.	2	.	0	get it
SP-25	2004-09-28	6	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.5.0 *WG (prime /* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.104 (pars) *remarks - this* .
release:

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

SP-20	2003-06-27	6 . 0 . 0	get it
SP-21	2003-10-15	6 . 1 . 0	get it
SP-22	2004-01-05	6 . 2 . 0	get it
SP-23	2004-03-24	6 . 3 . 0	get it
SP-24	2004-06-17	6 . 4 . 0	get it
SP-25	2004-09-29	6 . 5 . 0	get it

TS 32.411 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements
Rel-6 *current version:* 6.3.0 *WG (prime /* S5 / - *rapporteur:* H. BINETTE, Ulf Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-17	2002-09-16	1 . 0 . 0	SP-020500	get it
SP-20	2003-06-17	2 . 0 . 0	SP-030294	get it
SP-20	2003-06-18	6 . 0 . 0		get it
SP-21	2003-10-15	6 . 1 . 0		get it
SP-22	2004-01-05	6 . 2 . 0		get it
SP-24	2004-06-15	6 . 3 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.2.0 *WG (prime /* S5 / - *rapporteur:* RUI, Lanlan China Mobile Communications Corporation (CMCC)
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-20	2003-06-17	1 . 0 . 0	SP-030295	get it
S5-34b	2003-07-29	1 . 1 . 0		get it
S5-35		1 . 2 . 0		
S5-35		1 . 3 . 0		
S5-35b	2003-11-03	1 . 4 . 0	S5-038724	get it
SP-22	2004-01-05	2 . 0 . 0	SP-030650	get it
SP-22	2004-01-05	6 . 0 . 0		get it
SP-24	2004-06-15	6 . 1 . 0		get it
SP-25	2004-09-23	6 . 2 . 0		get it

TS 32.413 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set
Rel-6 *current version:* 6.2.0 *WG (prime /* S5 / - *rapporteur:* RUI, Lanlan China Mobile Communications Corporation (CMCC)
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-23	2004-03-22	2 . 0 . 0	SP-040136	get it
SP-23	2004-03-22	6 . 0 . 0		get it
SP-24	2004-06-15	6 . 1 . 0		get it
SP-25	2004-09-28	6 . 2 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 1.0.0 DRAFT WG (prime / S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this .
release:

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

draft	2004-11-26	0	.	1	.	0		get it
SP-26	2004-11-30	1	.	0	.	0		get it

TS 32.421 Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements

Rel-6 *current version:* 6.4.0 WG (prime / S5 / - *rapporteur:* KORINEK, Frank MOTOROLA JAPAN LTD
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this .
release:

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

SP-16	2002-06-17	1	.	0	.	0	SP-020330	get it
SP-18	2003-01-06	2	.	0	.	0	SP-020755	get it
SP-18	2003-01-06	6	.	0	.	0		get it
SP-19	2003-03-31	6	.	1	.	0		get it
SP-22	2004-01-05	6	.	2	.	0		get it
SP-23	2004-03-23	6	.	3	.	0		get it
SP-25	2004-09-24	6	.	4	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 (CM)

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* RAO, Mohan Lucent Technologies Network Systems UK
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-23	2004-03-22	1	.	0	.	0	SP-040117	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040543	get it
SP-25	2004-09-24	6	.	0	.	0		get it

TS 32.423 Telecommunication management; Subscriber and equipment trace; Trace data definition and management

Rel-6 *current version:* 2.0.0 DRAFT *WG (prime /* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-25	2004-09-24	1	.	0	.	0	SP-040544	get it
draft	2004-11-26	1	.	3	.	0		get it
SP-26	2004-11-29	2	.	0	.	0		get it

TS 32.432 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Information Service (IS)

Rel-6 *current version:* 2.0.0 DRAFT *WG (prime /* S5 / - *rapporteur:* RAO, Mohan Lucent Technologies Network Systems UK
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-25	2004-09-24	1	.	0	.	0	SP-040578	get it
draft	2004-11-26	1	.	3	.	0		get it
SP-26	2004-11-29	2	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.435 Telecommunications management; Performance measurement: eXtensible Markup Language (XML) file format definition
Rel-6 *current version:* 2.0.0 DRAFT WG (*prime /* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-25	2004-09-20	1	.	0	.	0	SP-040579	get it
draft		1	.	3	.	0		
SP-26	2004-11-29	2	.	0	.	0		get it

TS 32.436 Telecommunications management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition
Rel-6 *current version:* 2.0.0 DRAFT WG (*prime /* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-25	2004-09-20	1	.	0	.	0	SP-040580	get it
draft	2004-11-26	1	.	3	.	0		get it
SP-26	2004-11-29	2	.	0	.	0		get it

TS 32.600 Telecommunication management; Configuration Management (CM); Concept and high-level requirements
Rel-6 *current version:* 6.0.0 WG (*prime /* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106 (pars). *remarks - this* .
release:

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

SP-23	2004-03-23	6	.	0	.	0		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-1 *remarks - this* .
release:

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

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

[get it](#)

TS 32.602 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (SS)

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-2 *remarks - this* .
release:

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

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

[get it](#)

TS 32.603 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA)

Rel-6 *current version:* 6.1.0 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-3 *remarks - this* .
release:

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

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

[get it](#)

SP-25 2004-09-28 6 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.604 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP)

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-4 *remarks - this* .
release:

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

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

[get it](#)

TS 32.611 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.1.0 *WG (prime /* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-1 *remarks - this* .
release:

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

SP-23 2004-03-24 6 . 0 . 0

SP-25 2004-09-24 6 . 1 . 0

[get it](#)

[get it](#)

TS 32.612 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-2 *remarks - this* .
release:

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

SP-23 2004-03-24 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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)

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-3 *remarks - this* .
release:

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

SP-23 2004-03-24 6 . 0 . 0

[get it](#)

TS 32.614 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-4 *remarks - this* .
release:

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

SP-23 2004-03-24 6 . 0 . 0

[get it](#)

TS 32.615 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-5 *remarks - this* .
release:

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

SP-25 2004-09-29 6 . 0 . 0 XML schema available 2004-11-02

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.621 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements
Rel-6 *current version:* 6.0.0 *WG (prime / S5 / - rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-1 *remarks - this* .
release:

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

SP-25 2004-09-29 6 . 0 . 0

[get it](#)

TS 32.622 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Network Resource Model (NRM)
Rel-6 *current version:* 6.2.0 *WG (prime / S5 / - rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-2 *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

[get it](#)

[get it](#)

[get it](#)

TS 32.623 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Common Object Request Broker
Rel-6 *current version:* Architecture (CORBA) Solution Set (SS) 6.3.0 *WG (prime / S5 / - rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-3 *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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.624	Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information
Rel-6 SIEMENS AG	<i>current version:</i> Protocol (CMIP) Solution Set (SS) 6.0.0 WG (prime / S5 / - rapporteur: POLLAKOWSKI, Olaf
<i>freeze_meeting:</i> <i>remarks - general:</i> was 32.620-4	G: yes U: yes MCC: ZOICAS, Adrian <i>remarks - this release:</i> .
<i>history (event, available, version, comments, hyperlink):</i> SP-24 2004-06-15 6 . 0 . 0 get it	

TS 32.625	Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language
Rel-6 (EUROPE)	<i>current version:</i> (XML) file format definition 6.2.0 WG (prime / S5 / rapporteur: TOCHE, Christian NORTEL NETWORKS
<i>freeze_meeting:</i> <i>remarks - general:</i>	G: yes U: yes MCC: ZOICAS, Adrian <i>remarks - this release:</i> .
<i>history (event, available, version, comments, hyperlink):</i> 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	

TS 32.631	Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements
Rel-6	<i>current version:</i> 6.0.0 WG (prime / S5 / - rapporteur: PIRT, Trevor MOTOROLA Ltd <i>freeze_meeting:</i> G: U: yes MCC: ZOICAS, Adrian
<i>remarks - general:</i> was 32.621-1	<i>remarks - this release:</i> .
<i>history (event, available, version, comments, hyperlink):</i> SP-25 2004-09-29 6 . 0 . 0 get it	

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.632 Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)
Rel-6 *current version:* 6.0.0 *WG (prime / S5 / - rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
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](#)

TS 32.633 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker
Rel-6 *current version:* Architecture (CORBA) Solution Set (SS) 6.0.0 *WG (prime / S5 / - rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-3 *remarks - this release:* .

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

SP-25 2004-09-28 6 . 0 . 0

[get it](#)

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 / S5 / - rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-4 *remarks - this release:* .

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

SP-25 2004-09-29 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.635 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language
Rel-6 *current version: (XML) file format definition* 6.0.0 WG (prime / S5 / - *rapporteur:* TOCHE, Christian NORTEL
NETWORKS (EUROPE)

freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: RP-15: existence gleaned from S5 report. *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](#)

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 / S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.622-1 *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: 6.2.0* WG (prime / S5 / - *rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.622-2 *remarks - this release:* .

history (event, available, version, comments, hyperlink):
SP-23 2004-03-24 6 . 0 . 0 [get it](#)
SP-24 2004-06-17 6 . 1 . 0 [get it](#)
SP-25 2004-10-26 6 . 2 . 0 CR027 not implementable; hence late delivery. [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.643 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker
Rel-6 *current version: Architecture (CORBA) Solution Set (SS)* 6.2.0 WG (prime / S5 / -rapporteur: PIRT, Trevor MOTOROLA Ltd

freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.622-3 *remarks - this release:* .

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

SP-23 2004-03-24 6 . 0 . 0 [get it](#)
SP-24 2004-06-17 6 . 1 . 0 [get it](#)
SP-25 2004-09-29 6 . 2 . 0 [get it](#)

TS 32.645 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language
Rel-6 *current version: (XML) file format definition* 6.1.0 WG (prime / S5 / rapporteur: TOCHE, Christian NORTEL NETWORKS
(EUROPE)

freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this release:* .

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

SP-24 2004-06-17 6 . 0 . 0 [get it](#)
SP-25 2004-09-29 6 . 1 . 0 XML schema available 2004-11-02 [get it](#)

TS 32.651 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements
Rel-6 *current version: 6.0.0* WG (prime / S5 / - rapporteur: PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: ZOICAS, Adrian

remarks - general: was 32.623-1 *remarks - this release:* .

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

SP-25 2004-09-29 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime / S5 / - rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: G: yes U: 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 [get it](#)

TS 32.653 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker

Rel-6 *current version:* **Architecture (CORBA) Solution Set (SS)** 6.0.0 *WG (prime / S5 / - rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: ZOICAS, Adrian
remarks - general: was 32.623-3 *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

Rel-6 *current version:* **Protocol (CMIP) Solution Set (SS)** 6.0.0 *WG (prime / S5 / - rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG
freeze_meeting: G: yes U: MCC: ZOICAS, Adrian
remarks - general: was 32.623-4 *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 acces; U = required in systems with UMTS

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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**
Rel-6 *current version: (XML) file format definition* 6.0.0 WG (prime / S5 / rapporteur: TOICHE, Christian NORTEL NETWORKS
(EUROPE)

freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: *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](#)

TS 32.661 **Telecommunication management; Configuration Management (CM); Kernel CM; Requirements**
Rel-6 *current version: 6.1.0* WG (prime / S5 / rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):
SP-19 2003-04-01 6 . 0 . 0 [get it](#)
SP-24 2004-06-15 6 . 1 . 0 [get it](#)

TS 32.662 **Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)**
Rel-6 *current version: 6.3.0* WG (prime / S5 / rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):
SP-19 2003-04-01 6 . 0 . 0 [get it](#)
SP-22 2004-01-13 6 . 1 . 0 [get it](#)
SP-23 2004-03-24 6 . 2 . 0 [get it](#)
SP-24 2004-06-15 6 . 3 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.663 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)

Rel-6 *current version:* 6.2.0 *WG (prime /* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TS 32.664 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)

Rel-6 *current version:* 6.2.0 *WG (prime /* S5 / *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this .
release:

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

SP-19 2003-04-01 6 . 0 . 0
SP-20 2003-06-27 6 . 1 . 0
SP-25 2004-09-28 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 32.671 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this .
release:

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

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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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* WG (prime / S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this*
release:

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

SP-23 2004-03-23 6 . 0 . 0 [get it](#)

TS 32.673 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture
Rel-6 *current version: (CORBA) Solution Set (SS)* 6.1.0 WG (prime / S5 / - rapporteur: PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this*
release:

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

SP-23 2004-03-23 6 . 0 . 0 [get it](#)
SP-25 2004-09-29 6 . 1 . 0 [get it](#)

TS 32.674 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Management Information Protocol
Rel-6 *current version: (CMIP) Solution Set (SS)* 6.0.0 WG (prime / S5 / - rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this*
release:

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

SP-23 2004-03-23 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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
Rel-6 current version: format definition 1.0.0 DRAFT WG (prime / S5 / rapporteur: POLLAKOWSKI, Olaf SIEMENS AG

freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: remarks - this
release:

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

draft 2004-11-26 0 . 0 . 2 [get it](#)
SP-26 2004-11-29 1 . 0 . 0 [get it](#)

TS 32.681 Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Requirements
Rel-6 current version: 1.0.0 DRAFT WG (prime / S5 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes 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-030426 [get it](#)

TS 32.682 Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)
Rel-6 current version: none WG (prime / S5 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: remarks - this
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: *G: yes U: yes* *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 *WG (prime /* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: *G: yes U: yes* *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:* 1.0.0 DRAFT *WG (prime /* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: *G: yes U: yes* *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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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	<i>current version:</i> 6.0.0	<i>WG (prime /</i>	S5 /	<i>rapporteur:</i> PAL, Tapinder					T-MOBILE DEUTSCHLAND
	<i>freeze_meeting:</i>	G: yes U: yes		<i>MCC:</i> ZOICAS, Adrian					
<i>remarks - general:</i>				<i>remarks - this</i>					
				<i>release:</i>					
 <i>history (event, available, version, comments, hyperlink):</i>									
	SP-24	2004-06-15	6 . 0 . 0	= v5.0.0				get it	
<hr/>									
TS 32.695	Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Bulk Configuration Management (CM) eXtensible								
Rel-6	<i>current version:</i> Markup Language (XML) file format definition 2.0.0		DRAFT	<i>WG (prime /</i> S5		<i>/ rapporteur:</i> TOVINGER, Thomas			Telefon
AB LM Ericsson									
	<i>freeze_meeting:</i>	G:	U: yes	<i>MCC:</i> ZOICAS, Adrian					
<i>remarks - general:</i>				<i>remarks - this</i>					
				<i>release:</i>					
 <i>history (event, available, version, comments, hyperlink):</i>									
	SP-21	2003-09-29	1 . 0 . 0	SP-030427				get it	
	draft	2004-11-26	1 . 1 . 1					get it	
	SP-26	2004-11-29	2 . 0 . 0					get it	
<hr/>									
TS 32.711	Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements								
Rel-6	<i>current version:</i> 6.0.0	<i>WG (prime /</i>	S5 / -	<i>rapporteur:</i> PAL, Tapinder					T-MOBILE DEUTSCHLAND
	<i>freeze_meeting:</i>	G: U: yes		<i>MCC:</i> ZOICAS, Adrian					
<i>remarks - general:</i> WI = OAM-NIM (UID 35014)				<i>remarks - this</i>					
				<i>release:</i>					
 <i>history (event, available, version, comments, hyperlink):</i>									
	SP-21	2003-09-29	1 . 0 . 0	SP-030428				get it	
	SP-25	2004-09-20	2 . 0 . 0	SP-040596				get it	
	SP-25	2004-09-24	6 . 0 . 0					get it	

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.712 Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Information

Rel-6 *current version:* 6.0.0 *WG (prime / S5 / - rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: 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 [get it](#)
SP-25 2004-09-20 2 . 0 . 0 SP-040597 [get it](#)
SP-25 2004-09-24 6 . 0 . 0 [get it](#)

TS 32.713 Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common

Rel-6 *current version:* Object Request Broker Architecture (CORBA) Solution Set (SS) 6.0.0WG (prime / S5 /- *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: 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 [get it](#)
SP-25 2004-09-28 6 . 0 . 0 [get it](#)

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) 1.0.0DRAFT WG (prime / S5 /- *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014) *remarks - this release:* .

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

draft 2004-11-26 0 . 1 . 0 [get it](#)
SP-26 2004-11-29 1 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.715	Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM								
Rel-6	<i>current version:</i> eXtensible Markup Language (XML) file format definition	6.0.0	WG (prime /	S5	/-	<i>rapporteur:</i>	PAL, Tapinder		
T-MOBILE DEUTSCHLAND									
	<i>freeze_meeting:</i>	G:	U: yes	MCC:	ZOICAS, Adrian				
	<i>remarks - general:</i>	WI = OAM-NIM (UID 35014)		<i>remarks - this release:</i>	.				
<i>history (event, available, version, comments, hyperlink):</i>									
	SP-25	2004-09-20	1 . 0 . 0	SP-040599				get it	
	SP-25	2004-09-28	6 . 0 . 0	XML schema available	2004-11-02			get it	

TS 32.741	Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference								
Rel-6	<i>current version:</i> Point (IRP): Requirements	6.0.0	WG (prime /	S5	/	<i>-rapporteur:</i>	LI, Yewen	China Mobile	
Communications Corporation (CMCC)									
	<i>freeze_meeting:</i>	G:	U: yes	MCC:	ZOICAS, Adrian				
	<i>remarks - general:</i>			<i>remarks - this release:</i>	.				
<i>history (event, available, version, comments, hyperlink):</i>									
	SP-24	2004-06-14	1 . 0 . 0	SP-040262				get it	
	SP-25	2004-09-20	2 . 0 . 0	SP-040600				get it	
	SP-25	2004-09-24	6 . 0 . 0					get it	

TS 32.742	Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference								
Rel-6	<i>current version:</i> Point (IRP): Information Service (IS)	6.0.0	WG (prime /	S5	/	<i>-rapporteur:</i>	RUI, Lanlan	China Mobile	
Communications Corporation (CMCC)									
	<i>freeze_meeting:</i>	G:	U: yes	MCC:	ZOICAS, Adrian				
	<i>remarks - general:</i>			<i>remarks - this release:</i>	.				
<i>history (event, available, version, comments, hyperlink):</i>									
	SP-24	2004-06-14	1 . 0 . 0	SP-040263				get it	
	SP-25	2004-09-20	2 . 0 . 0	SP-040601				get it	
	SP-25	2004-09-24	6 . 0 . 0					get it	

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.743 Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference

Rel-6 *current version:* **Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)** 6.0.0 *WG (prime /* S5 / -

rapporteur: RUI, Lanlan China Mobile Communications Corporation (CMCC)

freeze_meeting:

G: U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

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

SP-25 2004-09-20 1 . 0 . 0 SP-040602 [get it](#)

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

TS 32.744 Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference

Rel-6 *current version:* **Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)** 1.0.0 DRAFT *WG (prime /* S5 / -

rapporteur: RUI, Lanlan China Mobile Communications Corporation (CMCC)

freeze_meeting:

G: U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

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

draft 2004-11-26 0 . 1 . 0 [get it](#)

SP-26 2004-11-29 1 . 0 . 0 [get it](#)

TS 32.745 Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference

Rel-6 *current version:* **Point (IRP): Bulk CM eXtensible Markup Language (XML) file format definition** 1.0.0 DRAFT *WG (prime /* S5 / -

rapporteur: RUI, Lanlan China Mobile Communications Corporation (CMCC)

freeze_meeting:

G: U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

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

draft 2004-11-26 0 . 3 . 0 [get it](#)

SP-26 2004-11-29 1 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TR 32.803 Telecommunication management; Process guide; Use cases in Unified Modelling Language (UML)

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* ISLIP, John *Lucent Technologies Network Systems UK*
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-23	2004-03-22	1	.	0	.	0	SP-040109	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040547	get it
SP-25	2004-09-24	6	.	0	.	0		get it

TR 32.804 Telecommunication management; Control of Remote Electrical Tilting (RET) antennas; Requirements

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / *rapporteur:* MUDGE, John *VODAFONE Group Plc*
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: WI UID = 35022 (under 23010) *remarks - this* .
release:

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

SP-24	2004-06-14	1	.	0	.	0	SP-040264	get it
SP-25	2004-09-20	2	.	0	.	0	SP-040603	get it
SP-25	2004-09-24	6	.	0	.	0		get it

TR 32.815 Telecommunication management; Charging management; Online Charging System (OCS) architecture study

Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* GOERMER, Gerald *SIEMENS AG*
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

SP-20	2003-06-17	1	.	0	.	0	SP-030274	get it
SP-21	2003-09-29	2	.	0	.	0	SP-030409	get it
SP-21	2003-09-30	6	.	0	.	0	SP-21: S5 is asked to eliminate multiple options in B5.1.	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

Rel-6 **33** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.102 3G security; Security architecture

Rel-6 *current version:* 6.2.0
freeze_meeting:

WG (prime /
G: U: yes

S3 / - *rapporteur:* BLOMMAERT, Marc Siemens nv/sa
MCC: POPE, Maurice

remarks - general:

remarks - this
release:

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

SP-21 2003-09-30 6 . 0 . 0
SP-24 2004-06-15 6 . 1 . 0
SP-25 2004-09-30 6 . 2 . 0

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

TS 33.105 Cryptographic algorithm requirements

Rel-6 *current version:* 6.0.0
freeze_meeting:

WG (prime /
G: U: yes

S3 / - *rapporteur:* CHIKAZAWA, Takeshi Mitsubishi Electric Corporation
MCC: POPE, Maurice

remarks - general:

remarks - this
release:

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

SP-24 2004-06-15 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.106 Lawful interception requirements

Rel-6 *current version:* 6.1.0

freeze_meeting:

WG (prime /
G: U: yes

S3 / -

rapporteur: WILHELM, Berthold
MCC: POPE, Maurice

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general:

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

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

TS 33.107 3G security; Lawful interception architecture and functions

Rel-6 *current version:* 6.3.0

freeze_meeting:

WG (prime /
G: U: yes

S3 / -

rapporteur: WILHELM, Berthold
MCC: POPE, Maurice

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general:

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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: 6.7.0

freeze_meeting:

WG (prime /

G: U: yes

S3 /

rapporteur: WILHELM, Berthold

BUNDESMINISTERIUM FUR WIRTSCHAFT

MCC: POPE, Maurice

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

TS 33.141 Presence service; Security

Rel-6 current version: 6.1.0

freeze_meeting:

WG (prime /

G: U: yes

S3 / -

rapporteur: BOMAN, Krister

Telefon AB LM Ericsson

MCC: POPE, Maurice

remarks - general:

remarks - this
release:

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

S3-30	2003-10-13	0 . 1 . 0	get it
draft		0 . 1 . 1	S3-020647
post S3-31	2003-11-12	0 . 2 . 0	get it
post S3-31	2003-12-04	0 . 3 . 1	get it
SP-22	2004-01-05	1 . 0 . 0	SP-030719
post S3-23	2004-02-18	1 . 1 . 0	get it
SP-23	2004-03-22	1 . 1 . 1	SP-040163
S3-33	2004-05-24	1 . 2 . 0	get it
edito	2004-05-26	1 . 2 . 1	get it
SP-24	2004-06-14	2 . 0 . 0	SP-040367
SP-24	2004-06-18	6 . 0 . 0	get it
SP-25	2004-09-27	6 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.203 3G security; Access security for IP-based services

Rel-6 current version: 6.4.0

freeze_meeting:

WG (prime /
G: yes U: yes

S3 / rapporteur: BOMAN, Krister
MCC: POPE, Maurice

Telefon AB LM Ericsson

remarks - general:

remarks - this
release:

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

SP-21	2003-09-30	6 . 0 . 0	get it
SP-22	2004-01-08	6 . 1 . 0	get it
SP-23	2004-03-22	6 . 2 . 0	get it
SP-24	2004-06-15	6 . 3 . 0	get it
SP-25	2004-09-27	6 . 4 . 0	get it

TS 33.210 3G security; Network Domain Security (NDS); IP network layer security

Rel-6 current version: 6.5.0

freeze_meeting:

WG (prime /
G: yes U: yes

S3 / - rapporteur: KOIEN, Geir
MCC: POPE, Maurice

Telenor AS

remarks - general: 2001-05-24: 33.200 split into MAP (33.200) and IP (33.210).

remarks - this
release:

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

SP-18	2002-12-18	6 . 0 . 0	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-23	2004-03-22	6 . 4 . 0	get it
SP-24	2004-06-15	6 . 5 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.220 Generic Authentication Architecture (GAA); Generic bootstrapping architecture

Rel-6 *current version:* 6.2.0
freeze_meeting:

WG (prime /
G: U: yes

S3 / *rapporteur:* HAUKKA, Tao
MCC: POPE, Maurice

NOKIA Corporation

remarks - general: WI = SEC1-SC (UID 33002) Based on 33.109 B4.

remarks - this
release:

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

S3-30		0	.	1	.	0		
S3-30	2003-11-03	0	.	1	.	1		get it
S3-31	2003-11-28	0	.	2	.	0		get it
SP-22	2004-01-05	1	.	0	.	0	SP-030583	get it
S3-32		1	.	1	.	0	S3-040189	
post S3-32	2004-02-23	1	.	2	.	0		get it
post S3-32	2004-03-03	1	.	2	.	1		get it
SP-23	2004-03-22	2	.	0	.	0	SP-040164 -> SP-040175	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 6.1.0 *WG (prime /*
freeze_meeting: G: U: yes

S3 / *rapporteur:* HAUKKA, Tao NOKIA Corporation
MCC: POPE, Maurice

remarks - general: WI = SEC1-SC (UID 33002) Based on 33.109 B5 & annex A.

remarks - this
release:

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

S3-30		0	.	1	.	0		
S3-30	2003-11-03	0	.	1	.	1		get it
S3-31	2003-11-28	0	.	2	.	0		get it
SP-22	2004-01-05	1	.	0	.	0	SP-030584	get it
S3-32		1	.	1	.	0	S3-040190	
post S3-32	2004-02-23	1	.	2	.	0		get it
post S3-32	2004-03-03	1	.	2	.	1		get it
SP-23	2004-03-22	2	.	0	.	0	SP-040165	get it
SP-23	2004-03-22	6	.	0	.	0		get it
SP-25	2004-09-27	6	.	1	.	0		get it

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:* 6.1.0 *WG (prime /*
freeze_meeting: G: U: yes

S3 / *rapporteur:* SAHLIN, Bengt Telefon AB LM Ericsson
MCC: POPE, Maurice

remarks - general: WI = SEC1-SC (UID 33002) Based on 33.109 v0.3.0 protocol B.

remarks - this
release:

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

S3-30		0	.	1	.	0	S3-030646	
draft	2003-11-04	0	.	1	.	1		get it
draft	2004-01-21	0	.	2	.	0		get it
S3-32		1	.	0	.	0		
S3-33	2004-05-24	1	.	1	.	0		get it
edito	2004-05-26	1	.	1	.	1		get it
SP-24	2004-06-14	2	.	0	.	0	SP-040368	get it
SP-24	2004-06-23	6	.	0	.	0		get it
SP-25	2004-09-28	6	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.234 3G security; Wireless Local Area Network (WLAN) interworking security

Rel-6 current version: 6.2.1
freeze_meeting:

WG (prime /
G: U: yes

S3 / - rapporteur: LOPEZ SORIA, Luis Telefon AB LM Ericsson
MCC: POPE, Maurice

remarks - general:

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	SP-030585	get it
S3-32	2004-03-01	1 . 0 . 1		get it
SP-23	2004-03-22	2 . 0 . 0	SP-040167	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	Sans CR015, which is in conflict with CR017.	get it
SP-25	2004-09-29	6 . 2 . 1	Implements CR015 after resolution with S3.	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.246 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)

Rel-6 current version: 6.0.0
freeze_meeting:

WG (prime /
G: yes U: yes

S3 / - rapporteur: ESCOTT, Adrian Hutchison 3G UK Ltd (3)
MCC: POPE, Maurice

remarks - general:

remarks - this release: SP-22: target for v2.0.0 is SP-23, but this will be challenging.

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

S3-25	2002-10-23	0 . 0 . 1		get it
S3-25		0 . 0 . 2		
S3-26		0 . 0 . 3		
S3-27		0 . 1 . 0		
draft	2003-07-08	0 . 1 . 1		get it
S3-29	2003-09-02	0 . 2 . 0		get it
draft		0 . 2 . 1		
S3-30		0 . 2 . 2		
S3-31	2003-11-24	0 . 2 . 3		get it
S3-31	2003-11-24	0 . 3 . 0		get it
S3-31	2003-12-05	0 . 3 . 1		get it
SP-22	2004-01-05	1 . 0 . 0	SP-030586	get it
SP-22	2004-03-04	1 . 1 . 0	ex S3-31	get it
S3-32	2004-04-27	1 . 1 . 1		get it
S3-33	2004-05-25	1 . 2 . 0		get it
SP-24	2004-06-14	1 . 2 . 1	SP-040366	get it
S3-34	2004-07-23	1 . 3 . 0	S3-040678	get it
S3-34	2004-09-03	1 . 3 . 1		get it
SP-25	2004-09-20	2 . 0 . 0	SP-040624	get it
SP-25	2004-09-27	6 . 0 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

Rel-6 *current version: 6.2.0*
freeze_meeting:

WG (*prime /*
G: U: yes

S3 / - *rapporteur:* KOSKINEN, Tiina
MCC: POPE, Maurice

NOKIA Corporation

remarks - general:

remarks - this
release:

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

draft		0 . 0 . 1	
draft		0 . 1 . 0	
draft		0 . 2 . 0	
draft		0 . 3 . 0	
draft		0 . 4 . 0	
draft		0 . 5 . 0	
S3-30	2003-11-03	0 . 6 . 0	get it
S3-31	2003-11-28	0 . 7 . 0	get it
SP-22	2004-01-05	1 . 0 . 0	SP-030587 get it
SP-23	2004-03-22	1 . 1 . 0	SP-040168 get it
SP-23	2004-03-22	2 . 0 . 0	SP-040168 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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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* *WG (prime / S3 / rapporteur: N, A* *Indicate persons who left Company and wait for new freeze_meeting: One*
G: U: yes MCC: POPE, Maurice
remarks - general: 2002-07-22: was formerly 33.910. remarks - this release: SP-17: expect v2.0.0 at SP-18.

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

draft			0 . 0 . 0		
draft			0 . 0 . 1		
SP-17			1 . 0 . 0	SP-020507 (wronly labeled 33.910)	
edito post	SP-17	2002-09-18	1 . 0 . 1	corrects spec number on front cover	get it
S3-25			1 . 1 . 0		
SP-18	2003-01-16		2 . 0 . 0	SP-020723	get it
SP-18	2002-12-18		6 . 0 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 (U)SIM security reuse by peripheral devices on local interfaces

Rel-6 *current version:* 6.0.0 *WG (prime /* S3 / - *rapporteur:* YAQUB, Raziq
freeze_meeting: G: yes U: yes *MCC:* POPE, Maurice

Toshiba Corporation, Digital Media Network

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	get it
S3-32	2004-02-02	1	.	1	.	0		get it
draft		1	.	1	.	1		
draft	2004-03-04	1	.	1	.	2		get it
SP-23	2004-03-22	2	.	0	.	0	SP-040169	get it
SP-23	2004-03-22	6	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.878 Security aspects of early IMS
Rel-6 *current version:* 0.0.3 DRAFT WG (prime / S3 / - *rapporteur:* HOWARD, Peter VODAFONE Group Plc
freeze_meeting: G: U: yes MCC: POPE, Maurice
remarks - general: SP-25: WI = SP-040691. *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 [get it](#)

TR 33.919 Generic Authentication Architecture (GAA); System description
Rel-6 *current version:* 6.0.0 WG (prime / S3 / *rapporteur:* VAN MOFFAERT, ALCATEL BELL
freeze_meeting: 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 [get it](#)
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 [get it](#)
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 [get it](#)
draft 2004-07-27 2 . 1 . 0 unofficial rapporteur's draft, withdrawn [get it](#)
SP-25 2004-09-27 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.941 Presence service; Security
Rel-6 current version: 0.6.0 DRAFT WG (prime / S3 / - rapporteur: BOMAN, Krister Telefon AB LM Ericsson
freeze_meeting: G: U: yes MCC: POPE, Maurice
remarks - general: remarks - this
release:

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 get it
S3-29	2003-10-13	0	.	6	.	0	get it

Rel-6 34 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.109 Terminal logical test interface; Special conformance testing functions
Rel-6 current version: none R2 / T1 rapporteur: BERGGREN, Anders Ericsson Incorporated
freeze_meeting: G: U: yes 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. remarks - this
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.131 Test specification for C-language binding for (U)SIM API

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (*prime /*

T3 / -

rapporteur: RODERMUND, Friedhelm/Vodafone D2 GmbH

G: yes U: yes

MCC: RODERMUND, Friedhelm

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	

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

TS 34.171 Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)

Rel-6 *current version:* 1.0.0

DRAFT

WG (*prime /*

T1 /

rapporteur: CATMUR, Richard Spirent Communications

freeze_meeting:

G: U: yes

MCC: SULTAN, Alain

remarks - general:

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-040420
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[get it](#)

Rel-6

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Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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-6 *current version:* none *WG (prime /*
freeze_meeting: G: yes U: SP / *rapporteur:* MEREDITH, John M ETSI Secretariat
remarks - general: *MCC:* POPE, Maurice *remarks - this*
release: .

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

Rel-6 **42** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

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

Rel-6 *current version:* 6.0.0 *WG (prime /*
freeze_meeting: G: yes U: S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
remarks - general: *MCC:* CLAYTON, Michael *remarks - this*
release: .

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

SP-25 2004-09-27 6 . 0 . 0

[get it](#)

TS 42.069 Voice Broadcast Service (VBS); Stage 1

Rel-6 *current version:* 6.0.0 *WG (prime /*
freeze_meeting: G: yes U: S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
remarks - general: *MCC:* CLAYTON, Michael *remarks - this*
release: .

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

SP-25 2004-09-27 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

Rel-6 **43** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.020 Security-related network functions

Rel-6 *current version:* 6.0.0 *freeze_meeting:* WG (prime / S3 / NP / rapporteur: GILBERT, Henri France Telecom
GP

G: yes U: MCC: POPE, Maurice

remarks - general:

remarks - this release:

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

SP-25 2004-09-27 6 . 0 . 0 many invalid references [get it](#)

TS 43.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

Rel-6 *current version:* 6.1.0 *freeze_meeting:* WG (prime / G1 / N1 rapporteur: HOWELL, Andrew MOTOROLA Ltd
G: yes U: MCC: USAI, Paolino

remarks - general: Moved from SMG3 Jan 2000.

remarks - this release:

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

GP-12 2003-01-03 6 . 0 . 0 [get it](#)
GP-22 2004-12-02 6 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 6.0.0
freeze_meeting:
remarks - general: Originally created as 03.51r00

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Guillaume NOKIA Corporation
MCC: USAI, Paolino

remarks - this
release:

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

GP-17 2003-12-05 6 . 0 . 0

[get it](#)

TS 43.055 Dual Transfer Mode (DTM); Stage 2

Rel-6 *current version:* 6.7.0
freeze_meeting:

WG (prime /
G: yes U:

G1 / G2 *rapporteur:* CARRIZO MARTINEZ, VODAFONE Group Plc
Jose Luis
MCC: USAI, Paolino

remarks - this
release:

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

GP-13 2003-02-21 6 . 0 . 0
GP-14 2003-04-25 6 . 1 . 0
GP-16 2003-09-12 6 . 2 . 0
GP-17 2003-12-05 6 . 3 . 0
GP-18 2004-02-20 6 . 4 . 0
GP-20 2004-07-09 6 . 5 . 0
GP-21 2004-09-20 6 . 6 . 0
GP-22 2004-12-02 6 . 7 . 0

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /* G1 / - *rapporteur:* LIVINGSTON, Margaret NOKIA Corporation
freeze_meeting: G: yes U: MCC: USAI, Paolino
remarks - general: *remarks - this* .
release:

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

GP-14	2003-04-25	6 . 0 . 0	get it
GP-15	2003-07-11	6 . 1 . 0	get it
GP-17	2003-12-05	6 . 2 . 0	get it
GP-19	2004-05-06	6 . 3 . 0	get it
GP-22	2004-12-02	6 . 4 . 0	get it

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 /* G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation
freeze_meeting: G: yes U: MCC: USAI, Paolino
remarks - general: *remarks - this* .
release:

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

GP-15	2003-07-11	6 . 0 . 0	get it
GP-16	2003-09-12	6 . 1 . 0	get it
GP-19	2004-05-06	6 . 2 . 0	get it
GP-20	2004-07-09	6 . 3 . 0	get it
GP-21	2004-09-20	6 . 4 . 0	get it
GP-22	2004-12-02	6 . 5 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.2.0
freeze_meeting:

WG (prime /
G: yes U:

N1 / - *rapporteur:* GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

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

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

TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-6 *current version:* 6.0.0
freeze_meeting:

WG (prime /
G: yes U:

N1 / - *rapporteur:* GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

remarks - this
release:

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

NP-25 2004-09-27 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.0.0
freeze_meeting:
remarks - general: WI UID = 51136.

WG (*prime /*
G: yes U:

G2 / - *rapporteur:* HEDBY, Gunnar
MCC: THOMASEN, Gert
remarks - this
release:

Telefon AB LM Ericsson

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

GP-17		0	.	1	.	0	
GP-18		0	.	2	.	0	GP-040349
G2-18b	2004-03-22	0	.	3	.	0	G2-040260
G2-19	2004-04-16	0	.	4	.	0	
G2-19b	2004-06-14	0	.	5	.	0	
GP-20	2004-07-07	0	.	6	.	0	
draft	2004-09-20	0	.	7	.	0	
GP-22 ex G2-21b	2004-10-21	0	.	8	.	0	GP-042551
GP-22	2004-12-02	6	.	0	.	0	

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.246 Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2

Rel-6 *current version:* 6.1.0 *WG (prime /*
freeze_meeting: G: U: yes

G1 / *rapporteur:* PROVVEDI, Leonardo ROKE MANOR RESEARCH LTD
MCC: USAI, Paolino

remarks - general: 2003-05: G2 chair indicates that no separate stage 3 will be required,
just changes to existing GERAN protocol specs. 2004-11-08: G2->G1

remarks - this
release:

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

GP-13		0 . 1 . 0	GP-030181	
GP-13b		0 . 2 . 0	G2-030227	
GP-14	2003-05-02	0 . 2 . 1	GP-030726	Formal TS number allocated on upload get it
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	get it
G2-16b		0 . 7 . 0	G2-030475	
GP-17		0 . 8 . 0	GP-032510	
G2-17b		0 . 9 . 0	G2-040118	
GP-18		0 . 10 . 0	GP-040185	
G2-18b		0 . 10 . 1	G2-040201	
GP-19		0 . 11 . 0	GP-040704	
GP-19		0 . 12 . 0	GP-041151	
G2-19b		0 . 13 . 0	G2-040364	
GP-20	2004-07-23	0 . 14 . 0	GP-041361	get it
GP-21	2004-08-31	0 . 15 . 0	GP-042241	get it
GP-21	2004-09-20	6 . 0 . 0		get it
GP-22	2004-12-02	6 . 1 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TR 43.901 Feasibility Study on generic access to A/Gb interface

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (*prime /*

G: yes U:

G1 / -

rapporteur: KUCHIBHOTLA, Ravi

MOTOROLA Ltd

MCC: USAI, Paolino

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

TS 44.003 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Rel-6 *current version:* 6.1.0

freeze_meeting:

WG (*prime /*

G: yes U:

G2 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

Peter Skov

MCC: THOMASEN, Gert

remarks - general:

remarks - this

release:

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

GP-15 2003-07-10 6 . 0 . 0

[get it](#)

GP-22 2004-11-29 6 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.004 Layer 1 - General Requirements

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (prime /

G: yes U:

G2 / -

rapporteur: ISAACS, Ken

MCC: THOMASEN, Gert

SIEMENS AG

remarks - general:

remarks - this

release:

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

GP-17 2003-12-05 6 . 0 . 0

[get it](#)

TS 44.005 Data Link (DL) Layer General Aspects

Rel-6 *current version:* 6.0.0

freeze_meeting:

WG (prime /

G: yes U:

G2 / -

rapporteur: ANDERSEN, Niels

Peter Skov

MCC: THOMASEN, Gert

MOTOROLA A/S

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:

WG (prime /

G: yes U:

G2 / -

rapporteur: ANDERSEN, Niels

Peter Skov

MCC: THOMASEN, Gert

MOTOROLA A/S

remarks - general:

remarks - this

release:

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

GP-18 2004-02-23 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.012 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

Rel-6 *current version:* none *WG (prime /* G2 / N2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* Peter Skov

remarks - general: Rel-4 onwards. (Rel-99 was 24.012)

remarks - this release: .

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

TS 44.014 Individual equipment type requirements and interworking; Special conformance testing functions

Rel-6 *current version:* 6.1.0 *WG (prime /* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release: .

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

GP-16 2003-09-12 6 . 0 . 0 [get it](#)
GP-20 2004-07-23 6 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.10.0 *WG (prime /* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this .
release:

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

GP-12	2002-12-17	6 . 0 . 0	get it
GP-13	2003-02-21	6 . 1 . 0	get it
GP-14	2003-04-28	6 . 2 . 0	get it
GP-15	2003-07-10	6 . 3 . 0	get it
GP-16	2003-09-12	6 . 4 . 0	get it
Fix ToC	2003-09-26	6 . 4 . 1	get it
GP-17	2003-12-05	6 . 5 . 0	get it
GP-18	2004-02-23	6 . 6 . 0	get it
GP-19	2004-05-06	6 . 7 . 0	get it
GP-20	2004-07-23	6 . 8 . 0	get it
GP-21	2004-09-04	6 . 9 . 0	get it
GP-22	2004-11-29	6 . 10 . 0	get it

problem with ToC

TS 44.031 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)

Rel-6 *current version:* 6.6.0 *WG (prime /* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this .
release:

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

GP-15	2003-07-10	6 . 0 . 0	get it
GP-16	2003-09-12	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-20	2004-07-23	6 . 4 . 0	get it
GP-21	2004-09-04	6 . 5 . 0	get it
GP-22	2004-11-29	6 . 6 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 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
Rel-6 *current version:* none *WG (prime /* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *remarks - this* .
release:

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

TS 44.060 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol
Rel-6 *current version:* 6.10.0 *WG (prime /* G2 / *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert
remarks - general: General Packet Radio Service (GPRS); Mobile Station (MS) - Base *remarks - this* .
Station System (BSS) interface; Radio Link Control/ Medium Access *release:*
Control (RLC/MAC) protocol

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-14	2003-04-29	6	.	2	.	0	get it
GP-15	2003-07-10	6	.	3	.	0	get it
GP-16	2003-09-13	6	.	4	.	0	get it
GP-17	2003-12-05	6	.	5	.	0	get it
GP-18	2004-02-23	6	.	6	.	0	get it
GP-19	2004-05-06	6	.	7	.	0	get it
GP-20	2004-07-23	6	.	8	.	0	get it
GP-21	2004-09-04	6	.	9	.	0	get it
GP-22	2004-11-29	6	.	10	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 (SNDCP)
Rel-6 *current version:* 6.3.0 *WG (prime /* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: G: yes U: *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):

NP-20	2003-07-03	6	.	0	.	0	get it
NP-21	2003-10-10	6	.	1	.	0	get it
NP-22	2004-01-08	6	.	2	.	0	get it
NP-25	2004-09-27	6	.	3	.	0	get it

TS 44.068 Group Call Control (GCC) Protocol
Rel-6 *current version:* 6.0.0 *WG (prime /* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this* .
release:

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

NP-22	2004-01-08	6	.	0	.	0	get it
-------	------------	---	---	---	---	---	------------------------

TS 44.071 Location Services (LCS); Mobile radio interface layer 3 LCS specification
Rel-6 *current version:* none *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *remarks - this* .
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.118 Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode

Rel-6 *current version:* 6.3.0 *WG (prime /* G2 / *rapporteur:* VIRTEJ, Iuliana NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this
release:

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

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

Rel-6 *current version:* 6.5.0 *WG (prime /* G2 / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert One

remarks - general: Created GP-08; see GP-020483. 2002-07-18: G1->G2.

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

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

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TR 44.901 External network assisted cell change (NACC)

Rel-6 *current version:* none *freeze_meeting:* WG (prime / G: yes U: G2 / - *rapporteur:* BACKLUND, Ingemar Telefon AB LM Ericsson
MCC: THOMASEN, Gert
remarks - general: 2003-07-03 (JMM): WI UID 23011?. See also 25.901. *remarks - this release:* .

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

TR 44.933 Seamless support of streaming services in GERAN A/Gb mode

Rel-6 *current version:* 1.3.0 DRAFT *freeze_meeting:* WG (prime / G: yes U: G2 / - *rapporteur:* GESSNER, Christina SIEMENS AG
MCC: THOMASEN, Gert
remarks - general: Work item = SSSStrea. *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	2003-05-07	0	.	5	.	0	(TR number not shown on doc)	get it
draft	2003-06-17	0	.	6	.	0		get it
GP-15	2003-07-15	1	.	1	.	0		get it
GP-16	2003-09-10	1	.	2	.	0		get it
Update of section 6.5.3	2003-09-12	1	.	3	.	0		get it

Rel-6 45 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs 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:

WG (prime /
G: yes U:

G1 / - *rapporteur:* JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this
release:

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

GP-12	2003-01-03	6	.	0	.	0	get it
GP-14	2003-04-25	6	.	1	.	0	get it
GP-17	2003-12-05	6	.	2	.	0	get it
GP-18	2004-02-20	6	.	3	.	0	get it
GP-20	2004-07-09	6	.	4	.	0	get it
GP-22	2004-12-02	6	.	5	.	0	get it

TS 45.002 Multiplexing and multiple access on the radio path

Rel-6 *current version:* 6.7.0
freeze_meeting:

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this
release:

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

GP-13	2003-02-21	6	.	0	.	0	get it
GP-14	2003-04-25	6	.	1	.	0	get it
GP-15	2003-07-11	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-18	2004-02-20	6	.	5	.	0	get it
GP-19	2004-05-06	6	.	6	.	0	get it
GP-22	2004-12-02	6	.	7	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.003 Channel coding

Rel-6 *current version:* 6.6.0

freeze_meeting:

WG (*prime /*

G: yes U:

G1 / -

rapporteur: S..BIRE, Benoist

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this

release:

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

GP-16 2003-09-12 6 . 0 . 0 [get it](#)

GP-17 2003-12-05 6 . 1 . 0 [get it](#)

GP-18 2004-02-20 6 . 2 . 0 [get it](#)

GP-19 2004-05-06 6 . 3 . 0 [get it](#)

GP-20 2004-07-09 6 . 4 . 0 [get it](#)

GP-21 2004-09-22 6 . 5 . 0 [get it](#)

GP-22 2004-12-02 6 . 6 . 0 [get it](#)

TS 45.005 Radio transmission and reception

Rel-6 *current version:* 6.7.0

freeze_meeting:

WG (*prime /*

G: yes U:

G1 / -

rapporteur: 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 [get it](#)

GP-13 2003-02-21 6 . 1 . 0 [get it](#)

GP-14 2003-04-25 6 . 2 . 0 [get it](#)

GP-16 2003-09-12 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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.10.0

freeze_meeting:

WG (*prime /*

G: yes U:

G1 / -

rapporteur: EL-SAIGH, Amer

VODAFONE Group Plc

MCC: USAI, Paolino

remarks - general:

remarks - this

release:

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

GP-12	2003-01-03	6 . 0 . 0	get it
GP-13	2003-02-21	6 . 1 . 0	get it
GP-14	2003-04-25	6 . 2 . 0	get it
GP-15	2003-07-11	6 . 3 . 0	get it
GP-16	2003-09-12	6 . 4 . 0	get it
GP-17	2003-12-05	6 . 5 . 0	get it
GP-18	2004-02-20	6 . 6 . 0	get it
GP-19	2004-05-06	6 . 7 . 0	get it
GP-20	2004-07-09	6 . 8 . 0	get it
GP-21	2004-09-22	6 . 9 . 0	get it
GP-22	2004-12-02	6 . 10 . 0	get it

TS 45.009 Link adaptation

Rel-6 *current version:* 6.1.0

freeze_meeting:

WG (*prime /*

G: yes U:

G1 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

Peter Skov

MCC: USAI, Paolino

remarks - general:

remarks - this

release:

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

GP-17	2003-12-05	6 . 0 . 0	get it
GP-18	2004-02-20	6 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.3.0

freeze_meeting:

WG (prime /

G: yes U:

G1 / -

rapporteur: JOKINEN, Harri

MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this

release:

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

GP-14 2003-04-25 6 . 0 . 0

[get it](#)

GP-15 2003-07-11 6 . 1 . 0

[get it](#)

GP-16 2003-09-12 6 . 2 . 0

[get it](#)

GP-22 2004-12-02 6 . 3 . 0

[get it](#)

TS 45.015 Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

Rel-6 *current version:* none

freeze_meeting:

WG (prime /

G: yes U:

G1 / -

rapporteur: ESCULIER, Carole

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this

release:

GP-21: GP-041928 contains independent drafts for R99, Rel-4 and Rel-5 (!)

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

TR 45.050 Background for RF Requirements

Rel-6 *current version:* 6.1.0

freeze_meeting:

WG (prime /

G: yes U:

G1 / -

rapporteur: ANDERSEN, Niels

Peter Skov

MOTOROLA A/S

MCC: USAI, Paolino

remarks - general:

remarks - this

release:

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

GP-12 2003-01-03 6 . 0 . 0

[get it](#)

GP-22 2004-12-02 6 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TR 45.811 Uplink - Time Difference Of Arrival (U-TDOA) in GSM and GPRS

Rel-6 *current version:* 6.0.0
freeze_meeting:
remarks - general: Renumbered from 41.811.

WG (prime /
G: yes U:

G1 / *rapporteur:* GROSS, Robert
MCC: USAI, Paolino

TruePosition Inc.

remarks - this Renumbered from 41.811.
release:

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

GP-10 2002-07-19 6 . 0 . 0

[get it](#)

TR 45.902 Flexible Layer One (FLO)

Rel-6 *current version:* 6.7.0
freeze_meeting:

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this .
release:

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

draft 0 . 0 . 0
GP-12 2002-11-26 0 . 3 . 0 GP-023427
GP-13 2003-02-13 0 . 4 . 0 GP 030193
GP-13 2003-02-13 1 . 0 . 0
GP-14 2003-04-25 6 . 0 . 0
GP-15 2003-07-11 6 . 1 . 0
GP-16 2003-09-12 6 . 2 . 0
GP-17 2003-12-05 6 . 3 . 0
GP-18 2004-02-20 6 . 4 . 0
GP-19 2004-05-06 6 . 5 . 0
GP-20 2004-07-09 6 . 6 . 0
GP-22 2004-12-02 6 . 7 . 0

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TR 45.903 Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks
Rel-6 *current version:* 6.0.1 *WG (prime /* G1 / - *rapporteur:* GRANT, Marc Cingular Wireless LLC
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

GP-21	2004-08-31	0	.	0	.	0	GP-041932 (bears no version number, but is evidently not the first draft)	get it
GP-21	2004-09-20	2	.	0	.	0	GP-042261	get it
GP-21	2004-09-28	6	.	0	.	0		get it
GP-22	2004-12-02	6	.	0	.	1		get it

Rel-6 **48** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.001 General Aspects on the BSS-MSC Interface
Rel-6 *current version:* none *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert
remarks - general: *remarks - this* .
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.002 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

Rel-6 *current version: none* WG (prime / G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this release:* .

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

TS 48.004 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

Rel-6 *current version: none* WG (prime / G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this release:* .

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

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* WG (prime / G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this release:* .

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

GP-20 2004-07-23 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.008 Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

Rel-6 *current version:* 6.7.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov
G: yes U: MCC: THOMASEN, Gert

remarks - general:

*remarks - this
release:*

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

GP-12	2002-12-17	6 . 0 . 0	get it
GP-13	2003-02-21	6 . 1 . 0	get it
GP-15	2003-07-10	6 . 2 . 0	get it
GP-16	2003-09-12	6 . 3 . 0	get it
GP-17	2003-12-05	6 . 4 . 0	get it
GP-19	2004-05-06	6 . 5 . 0	get it
GP-20	2004-07-23	6 . 6 . 0	get it
GP-22	2004-11-29	6 . 7 . 0	get it

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:* none *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov
G: yes U: MCC: THOMASEN, Gert

remarks - general:

*remarks - this
release:*

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.016 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service
Rel-6 *current version:* 6.1.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *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

TS 48.018 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol
Rel-6 *current version:* 6.6.0 *WG (prime /* G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this* .
release:

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

GP-13	2003-02-21	6	.	0	.	0	get it
GP-14	2003-04-29	6	.	1	.	0	get it
GP-15	2003-07-10	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-22	2004-11-29	6	.	6	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.031 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification
Rel-6 *current version: none* WG (prime / G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this*
release:

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

TS 48.051 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects
Rel-6 *current version: none* WG (prime / G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this*
release:

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

TS 48.052 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles
Rel-6 *current version: none* WG (prime / G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this*
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.054 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits
Rel-6 *current version: none* WG (prime / G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this*
release:

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

TS 48.056 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification
Rel-6 *current version: none* WG (prime / G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this*
release:

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

TS 48.058 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification
Rel-6 *current version: 6.0.0* WG (prime / G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this*
release:

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

GP-16 2003-09-12 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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* *WG (prime / G2 / -* *rapporteur: ANDERSEN, Niels* MOTOROLA A/S
freeze_meeting: *G: yes U:* *MCC: THOMASEN, Gert*

remarks - general:

remarks - this release:

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

TS 49.031 **Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)**
Rel-6 *current version: 6.4.0* *WG (prime / G2 / -* *rapporteur: ANDERSEN, Niels* MOTOROLA A/S
freeze_meeting: *G: yes U:* *MCC: THOMASEN, Gert*

remarks - general:

remarks - this release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 49 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

Rel-6 **50** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TR 50.099 GERAN project plan and open issues

Rel-6 *current version:* 0.4.6 DRAFT WG (prime / GP / - *rapporteur:* GRANT, Marc Cingular Wireless LLC
freeze_meeting: G: yes U: MCC: USAI, Paolino
remarks - general: 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down. *remarks - this* 2003-01-14: Fel-5 frozen, so migrated to Rel-6.
Resuscitate as Rel-5. GP-12: Rel-5 frozen, so draft moved to Rel-6. *release:*

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

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:* 6.0.1 WG (prime / G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: NP / T2 / SCP
G: yes U: MCC: CLAYTON, Michael
remarks - general: 2001-11-19: G4->G5. *remarks - this* .
release:

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

GP-22	2004-11-29	6 . 0 . 0		get it
GP-22	2004-12-02	6 . 0 . 1	corrects error in headers	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 6.0.0 *WG (prime /* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

remarks - this release: .

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

GP-22 2004-11-29 6 . 0 . 0

[get it](#)

TS 51.010-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

Rel-6 *current version:* 6.0.0 *WG (prime /* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

remarks - this release: .

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

GP-22 2004-11-29 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-6 *current version:* 6.2.0 *WG (prime /* G1 / - *rapporteur:* BUSIN, Ake Telefon AB LM Ericsson
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
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

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

Rel-6 *current version:* 2.0.0 DRAFT *WG (prime /* S5 / - *rapporteur:* RONKA, Kari NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

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

draft	2003-07-15	0	.	1	.	2		get it
SP-25	2004-09-20	1	.	0	.	0	SP-040545	get it
S5-40		1	.	2	.	0	S5-042738	
S5-40	2004-11-26	1	.	2	.	1		get it
SP-26	2004-11-29	2	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 52 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM
Rel-6 *current version:* 6.0.0 *WG (prime /* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: yes U: *MCC:* ZOICAS, Adrian
remarks - general: SP-13: replaces 32.402. *remarks - this* .
release:

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

SP-25 2004-09-29 6 . 0 . 0

[get it](#)

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 *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: G: yes U: *MCC:* POPE, Maurice
remarks - general: Not subject to export control. *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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.216 Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification
Rel-6 *current version:* 6.2.0 *WG (prime /* S3 */* *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: One
G: yes U: MCC: POPE, Maurice
remarks - general: 2003-09-30: Note: document only available with French export licence. *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](#)
SP-21 2003-09-30 6 . 2 . 0 [get it](#)

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 *WG (prime /* S3 */* *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: One
G: yes U: MCC: POPE, Maurice
remarks - general: 2003-09-30: Note: document only available with French export licence. *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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-6 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

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 *WG (prime /* S3 */* *rapporteur:* N, A *Indicate persons who left Company and wait for new*
freeze_meeting: One
G: yes U: *MCC:* POPE, Maurice
remarks - general: 2003-09-30: Note: document only available with French export licence. *remarks - this*
release: .

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

SP-17	2002-07-22	1	.	0	.	0	SP-020506 pars for approval	get it
SP-17	2002-09-18	6	.	0	.	0		get it
SP-18	2002-12-18	6	.	1	.	0		get it

TR 55.919 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report**
Rel-6 *current version:* 6.1.0 *WG (prime /* S3 */* *rapporteur:* N, A *Indicate persons who left Company and wait for new*
freeze_meeting: One
G: yes U: *MCC:* POPE, Maurice
remarks - general: 2003-09-30: Note: document only available with French export licence. *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

Rel-5

Rel-5 **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs 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:* 5.7.0 *WG (prime /* 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 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

TS 21.111 USIM and IC card requirements

Rel-5 *current version:* 5.1.0 *WG (prime /* T3 / - *rapporteur:* KALINER, Stefan T-Mobile International AG
freeze_meeting: TP-16 *G:* *U:* yes *MCC:* RODERMUND, Friedhelm
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

TR 21.801 Specification drafting rules

Rel-5 *current version:* 5.1.0 *WG (prime /* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-15 *G:* yes *U:* yes *MCC:* POPE, Maurice
remarks - general: *remarks - this release:* .

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

SP-16	2002-06-24	5 . 0 . 0		get it
edito	2002-07-19	5 . 0 . 1		get it
edito	2003-05-15	5 . 0 . 2		get it
SP-23	2004-04-02	5 . 1 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.900 Technical Specification Group working methods

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-15

WG (prime /
G: yes U: yes

SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - general:

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

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

	SP-16	2002-06-24	5	.	0	.	0		get it
edito post	SP-17	2002-09-18	5	.	0	.	1	corrects Release id on cover page	get it
	SP-22	2004-01-14	5	.	1	.	0		get it

TR 21.905 Vocabulary for 3GPP Specifications

Rel-5 *current version:* 5.8.0
freeze_meeting: SP-15

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd
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		get it
	SP-13	2001-10-05	5	.	1	.	0		get it
	SP-14	2002-01-10	5	.	2	.	0		get it
	SP-15	2002-03-25	5	.	3	.	0		get it
	SP-16	2002-07-04	5	.	4	.	0		get it
	SP-17	2002-09-16	5	.	5	.	0		get it
	SP-19	2003-03-25	5	.	6	.	0		get it
	SP-20	2003-06-18	5	.	7	.	0		get it
	SP-21	2003-09-30	5	.	8	.	0		get it

Rel-5 **22** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

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

Rel-5 *current version:* 5.0.0 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#5 *remarks - this* .
release:

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

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

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

Rel-5 *current version:* 5.0.0 *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *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 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#5 *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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.004 General on supplementary services

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / -

rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

Research In Motion 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

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

TS 22.011 Service accessibility

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / -

rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael

ORANGE SA

remarks - this
release:

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

SP-16 2002-07-19 5 . 0 . 0
SP-17 2002-09-17 5 . 1 . 0

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

TS 22.016 International Mobile Equipment Identities (IMEI)

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / -

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this
release:

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

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.022 Personalisation of Mobile Equipment (ME); Mobile functionality specification

Rel-5 *current version:* 5.0.0 *WG (prime /* S3 / - *rapporteur:* NGUYEN NGOC, France Telecom
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* POPE, Maurice

remarks - general: Transfer>TSG#4

remarks - this release: .

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

SP-17 2002-09-18 5 . 0 . 0 identical to 4.1.0.

[get it](#)

TS 22.024 Description of Charge Advice Information (CAI)

Rel-5 *current version:* 5.0.0 *WG (prime /* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael

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

remarks - this release: .

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 *WG (prime /* S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael

remarks - general: Transfer>TSG#4

remarks - this release: .

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

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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-5 *current version:* 5.0.0 *WG (prime /* 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 02.31 R99 and 42.031 Rel-4 & Rel-5 -> 22.031. *remarks - this release:* Created from 42.031 Rel-5.

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

SP-18 2003-01-06 5 . 0 . 0 Technically identical to 43.031 v5.0.0. [get it](#)

TS 22.032 Immediate Service Termination (IST); Service description; Stage 1
Rel-5 *current version:* 5.0.0 *WG (prime /* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-16
G: yes U: yes *MCC:* POPE, Maurice
remarks - general: SP-16: created to take over from 02.32 (R99) and 42.032 (Rel-4 onwards). *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 *current version:* 5.0.0 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-16 G: yes U: yes *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:* .

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

SP-16 2002-07-19 5 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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-5 *current version:* 5.4.0 *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

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

SP-09	2000-10-18	5	.	0	.	0	get it
SP-10	2001-01-08	5	.	1	.	0	get it
SP-12	2001-06-27	5	.	2	.	0	get it
SP-20	2003-06-18	5	.	3	.	0	get it
SP-22	2004-01-06	5	.	4	.	0	get it

TS 22.041 Operator Determined Call Barring

Rel-5 *current version:* 5.0.0 *WG (prime /* S1 / - *rapporteur:* WATSON, John VODAFONE Group Plc
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

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

SP-16	2002-07-19	5	.	0	.	0	get it
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TS 22.042 Network Identity and Time Zone (NITZ) service description; Stage 1

Rel-5 *current version:* 5.1.0 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

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

SP-16	2002-07-19	5	.	0	.	0	get it
SP-20	2003-06-18	5	.	1	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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-5 *current version:* 5.0.0 *WG (prime /*
freeze_meeting: TP-20 *G: yes U: yes*
remarks - general: TP-12: was previously 42.048.

T3 / S3 *rapporteur:* BARNES, Nigel MOTOROLA Ltd
MCC: RODERMUND, Friedhelm
remarks - this
release: .

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

TP-20 2003-06-23 5 . 0 . 0 technically identical to v4.0.0 [get it](#)

TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1

Rel-5 *current version:* 5.0.0 *WG (prime /*
freeze_meeting: SP-16 *G: yes U: yes*
remarks - general: Transfer>TSG#4.

S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
MCC: USAI, Paolino
remarks - this
release: .

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

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

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

Rel-5 *current version:* 5.4.0 *WG (prime /*
freeze_meeting: SP-15 *G: yes U: yes*
remarks - general: Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1".

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael
remarks - this
release: .

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

SP-09 2000-10-18 5 . 0 . 0 [get it](#)
SP-11 2001-04-02 5 . 1 . 0 [get it](#)
SP-13 2001-10-05 5 . 2 . 0 [get it](#)
SP-15 2002-03-25 5 . 3 . 0 [get it](#)
edito post SP-15 2002-04-04 5 . 3 . 1 [get it](#)
SP-16 2002-07-04 5 . 4 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

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

Rel-5 *current version:* 5.3.0 *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this* .
release:

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

SP-13	2001-10-05	5	.	0	.	0	get it
SP-15	2002-03-25	5	.	1	.	0	get it
SP-16	2002-07-04	5	.	2	.	0	get it
SP-19	2003-03-25	5	.	3	.	0	get it

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

Rel-5 *current version:* 5.1.0 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this* .
release:

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

SP-16	2002-07-19	5	.	0	.	0	get it
SP-20	2003-06-18	5	.	1	.	0	get it

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

Rel-5 *current version:* 5.0.0 *WG (prime /* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this* .
release:

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

SP-16	2002-07-19	5	.	0	.	0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 WG (prime / S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: SP-15 G: yes U: yes MCC: CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this* .
release:

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

	SP-14	2002-01-10	5	.	0	.	0	get it
	SP-15	2002-03-25	5	.	1	.	0	get it
edito post	SP-15	2002-04-04	5	.	1	.	1	get it
	SP-21	2003-09-30	5	.	2	.	0	get it
	SP-22	2004-01-06	5	.	3	.	0	get it
	SP-23	2004-03-23	5	.	4	.	0	get it

TS 22.072 Call Deflection (CD); Stage 1

Rel-5 *current version:* 5.0.0 WG (prime / S1 / - *rapporteur:* HECHWARTNER, T-Mobile International AG
freeze_meeting: SP-16 G: yes U: yes MCC: Roland
CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this* .
release:

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

	SP-16	2002-07-19	5	.	0	.	0	get it
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TS 22.076 Noise suppression for the AMR codec; Service description; Stage 1

Rel-5 *current version:* 5.0.0 WG (prime / S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-16 G: yes U: yes MCC: USAI, Paolino
remarks - general: *remarks - this* .
release:

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

	SP-16	2002-06-28	5	.	0	.	0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: yes U: yes

S1 / -

rapporteur: GRECH, Michel

MCC: CLAYTON, Michael

Lucent Technologies Network Systems UK

remarks - general:

remarks - this

release:

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

SP-09	2000-11-09	5 . 0 . 0	unclear how to implement CR	get it
SP-10	2001-01-08	5 . 1 . 0		get it
SP-11	2001-04-02	5 . 2 . 0		get it
SP-12	2001-06-27	5 . 3 . 0		get it
SP-13	2001-10-05	5 . 4 . 0		get it
SP-14	2002-01-10	5 . 5 . 0		get it
SP-15	2002-03-25	5 . 6 . 0		get it
SP-16	2002-07-04	5 . 7 . 0		get it
SP-17	2002-09-17	5 . 8 . 0		get it
SP-18	2002-12-18	5 . 9 . 0		get it
edito (fix missing headers/footers)	2003-01-07	5 . 9 . 1		get it
SP-19	2003-03-25	5 . 10 . 0		get it
SP-21	2003-09-30	5 . 11 . 0		get it
SP-22	2004-01-06	5 . 12 . 0		get it
SP-23	2004-03-23	5 . 13 . 0		get it
SP-24	2004-06-14	5 . 14 . 0		get it

TS 22.079 Support of optimal routing; Stage 1

Rel-5 *current version:* 5.0.0

freeze_meeting: SP-16

WG (prime /

G: yes U: yes

S1 / -

rapporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general: Transfer>TSG#4

remarks - this

release:

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

SP-16	2002-07-19	5 . 0 . 0		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / - *rapporteur:* BLOMSTRAND, Ola TeliaSonera AB
MCC: CLAYTON, Michael
remarks - this .
release:

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 /
G: yes U: yes

S1 / - *rapporteur:* IBIDUN, Kunle ORANGE SA
MCC: CLAYTON, Michael
remarks - this .
release:

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 /
G: yes U: yes

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael
remarks - this .
release:

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

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 (MPY) supplementary service; Stage 1

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - this
release:

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 /
G: yes U: yes

S1 / - *rapporteur:* BLOMSTRAND, Ola
MCC: CLAYTON, Michael

TeliaSonera AB

remarks - this
release:

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 /
G: yes U: yes

S1 / - *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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / -

rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael

T-Mobile International AG

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 /
G: yes U: yes

S1 / -

rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael

T-Mobile International AG

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 /
G: yes U: yes

S1 / -

rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael

NOKIA Corporation

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 acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / -

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - this
release:

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 /
G: yes U: yes

S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this
release:

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

WG (prime /
G: yes U: yes

S1 / -

rapporteur: HECHWARTNER,
Roland
MCC: CLAYTON, Michael

T-Mobile International AG

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:

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

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / - *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 /
G: yes U: yes

S1 / - *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](#)

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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

WG (*prime /*

G: U: yes

S1 / -

rapporteur: DEOL, Amar

MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

*remarks - this
release:*

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

SP-09	2000-10-18	5 . 0 . 0	get it
SP-10	2001-01-08	5 . 1 . 0	get it
SP-11	2001-04-02	5 . 2 . 0	get it
SP-12	2001-06-27	5 . 3 . 0	get it
SP-13	2001-10-05	5 . 4 . 0	get it
SP-15	2002-03-25	5 . 5 . 0	get it
SP-16	2002-07-04	5 . 6 . 0	get it
SP-17	2002-09-17	5 . 7 . 0	get it
SP-18	2002-12-18	5 . 8 . 0	get it
SP-19	2003-03-25	5 . 9 . 0	get it
SP-20	2003-06-18	5 . 10 . 0	get it
SP-21	2003-09-30	5 . 11 . 0	get it
SP-22	2004-01-06	5 . 12 . 0	get it
SP-23	2004-03-23	5 . 13 . 0	get it

TS 22.105 Services and service capabilities

Rel-5 *current version:* 5.2.0

freeze_meeting: SP-15

WG (*prime /*

G: U: yes

S1 / -

rapporteur: ZARRI, Michele

MCC: CLAYTON, Michael

T-Mobile (UK) Ltd

remarks - general:

*remarks - this
release:*

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

SP-13	2001-10-05	5 . 0 . 0	get it
SP-15	2002-03-25	5 . 1 . 0	get it
SP-16	2002-07-04	5 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

T3 / - rapporteur: MEYER, Michael GIESECKE & DEVRIENT GmbH
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

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

TP-13 2001-10-12 5 . 0 . 0

[get it](#)

TS 22.115 Service Aspects Charging and billing

Rel-5 current version: 5.4.0
freeze_meeting: SP-15

WG (prime /
G: yes U: yes

S1 / - rapporteur: SCARRONE, Enrico TELECOM ITALIA S.p.A.
MCC: CLAYTON, Michael

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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; Stage 1

Rel-5 *current version:* 5.3.1 *WG (prime /* S1 / - *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". SP-16: converted from TS to TR. *remarks - this*
release:

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

SP-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	Converted from TS to TR. get it

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

Rel-5 *current version:* 5.5.0 *WG (prime /* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: SP-15 *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 acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* SAMPSON, Nick ORANGE SA
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

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

SP-13 2001-10-05 5 . 0 . 0
SP-14 2002-01-10 5 . 1 . 0
SP-16 2002-07-04 5 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 22.135 Multicall; Service description; Stage 1

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: U: yes

S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

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

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.140 Multimedia Messaging Service (MMS); Stage 1

Rel-5 *current version:* 5.4.0
freeze_meeting: SP-15

WG (prime /
G: U: yes

S1 / - *rapporteur:* MEYER, Juergen SIEMENS AG
MCC: CLAYTON, Michael

remarks - general: (development in T2)

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: SP-16: to "GERAN" set. *remarks - this* WI approved TSG#7
release:

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

SP-09	2000-11-27	1	.	0	.	0		get it
SP-12	2001-06-27	2	.	0	.	0	SP-010266	get it
SP-12	2001-06-27	5	.	0	.	0		get it
SP-13	2001-10-05	5	.	1	.	0		get it
SP-15	2002-03-28	5	.	2	.	0		get it

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

Rel-5 *current version:* 5.6.0 *WG (prime /* S1 / *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: 2004-09-30: "IMS" added to title in database for ease of searching. *remarks - this* Clayton 2000-10-16: Rel-5 confirmed.
release:

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

SP-09	2000-09-28	1	.	0	.	0		get it
SP-10	2001-01-12	5	.	0	.	0		get it
SP-11	2001-04-02	5	.	1	.	0		get it
SP-12	2001-06-27	5	.	2	.	0		get it
SP-13	2001-10-05	5	.	3	.	0		get it
SP-14	2002-01-10	5	.	4	.	0		get it
SP-15	2002-03-28	5	.	5	.	0		get it
SP-16	2002-07-19	5	.	6	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 streamng service; Stage 1

Rel-5 *current version:* 5.0.0 *WG (prime /* S1 / *rapporteur:* WATSON, John VODAFONE Group Plc
freeze_meeting: SP-16 *G: U: yes* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this* .
release:

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

S1-12		0	.	1	.	0			
S1-13		0	.	2	.	0			
S1-14		0	.	3	.	0			
SP-14	2002-01-02	1	.	0	.	0	SP-010733	get it	
SP-15	2002-03-19	2	.	0	.	0	SP-020062	get it	
SP-15	2002-03-27	5	.	0	.	0		get it	

TR 22.944 Service requirements for UE functionality split

Rel-5 *current version:* 5.1.0 *WG (prime /* S1 / *rapporteur:* BARNES, Nigel MOTOROLA Ltd
freeze_meeting: SP-15 *G: U: yes* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this* .
release:

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

SP-14	2002-01-02	1	.	0	.	0	SP-010679, SP-020064	get it	
SP-15	2002-03-19	2	.	0	.	0	SP-020064	get it	
SP-15	2002-04-02	5	.	0	.	0	Not fit for SDO publication. Contains many editor's notes.	get it	
SP-16	2002-07-04	5	.	1	.	0		get it	

Rel-5 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: yes U: yes

S2 / - *rapporteur:* MILINSKI, Alexander SIEMENS AG
MCC: BOSWARTHICK, David

remarks - this
release:

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

SP-09	2000-10-18	5 . 0 . 0	get it
SP-10	2000-12-21	5 . 1 . 0	get it
SP-11	2001-04-06	5 . 2 . 0	get it
SP-12	2001-07-12	5 . 3 . 0	get it
SP-13	2001-10-12	5 . 4 . 0	get it
SP-14	2002-01-07	5 . 5 . 0	get it
SP-15	2002-04-02	5 . 6 . 0	get it
SP-16	2002-06-17	5 . 7 . 0	get it
SP-17	2002-09-24	5 . 8 . 0	get it
SP-18	2003-01-10	5 . 9 . 0	get it
SP-19	2003-03-27	5 . 10 . 0	get it
SP-20	2003-06-20	5 . 11 . 0	get it
SP-21	2003-10-01	5 . 12 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.9.0
freeze_meeting: NP-15

WG (*prime /*
G: yes U: yes

N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

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
post NP-18 fix	2003-01-10	5 . 5 . 1	get it
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

Implements CR082r2 omitted from v5.8.0.

TS 23.007 Restoration procedures

Rel-5 *current version:* 5.1.0
freeze_meeting: NP-15

WG (*prime /*
G: yes U: yes

N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

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 acces; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U: yes

N4 / - *rapporteur:* BAUER, Rolf ALCATEL SEL AG
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

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

NP-15	2002-03-28	5	.	0	.	0	get it
NP-16	2002-06-21	5	.	1	.	0	get it
NP-17	2002-09-17	5	.	2	.	0	get it
NP-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

WG (*prime /*
G: yes U: yes

N1 / N4 *rapporteur:* FARHOUMAND, Ericsson Incorporated
Rouzbeh
MCC: JURISIC, Andrijana

remarks - general:

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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.011 Technical realization of Supplementary Services

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: CONRAD, Alan
MCC: KYMALAINEN, Kimmo

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this
release:

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

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.012 Location management procedures

Rel-5 *current version:* 5.2.0
freeze_meeting: NP-15

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general:

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

WG (*prime /*
G: yes U: yes

N1 / -

rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana

SIEMENS AG

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

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 acces; U = required in systems with UMTS

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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 /*

N4 / -

rapporteur: PARK, Ian David VODAFONE LTD

Chalmers

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

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 /*

N4 / -

rapporteur: WIEHE, Ulrich Gesellschaft f, r Kommunikations Software

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - general:

*remarks - this
release:*

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

NP-15 2002-03-28 5 . 0 . 0

[get it](#)

NP-16 2002-06-21 5 . 1 . 0

[get it](#)

NP-17 2002-09-17 5 . 2 . 0

[get it](#)

NP-23 2004-03-23 5 . 3 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /

N4 / -

rapporteur: PARK, Ian David
Chalmers

VODAFONE LTD

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general:

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	2002-01-16	5	.	2	.	0	get it
NP-15	2002-03-28	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-19	2003-04-04	5	.	6	.	0	get it
NP-20	2003-06-27	5	.	7	.	0	get it
NP-21	2003-10-09	5	.	8	.	0	get it
NP-23	2004-03-23	5	.	9	.	0	get it

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 /

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 & Rel-5 -> 23.031.

remarks - this
release: Created from 43.031 Rel-5.

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 acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S2 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
MCC: BOSWARTHICK, David

remarks - this
release: .

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

SP-19 2003-03-27 5 . 0 . 0

[get it](#)

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

Rel-5 *current version:* 5.2.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N1 / - *rapporteur:* CARRIⁿ N, Inmaculada NOKIA Corporation
MCC: JURISIC, Andrijana

remarks - this
release: .

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

NP-16 2002-06-26 5 . 0 . 0

NP-18 2002-12-18 5 . 1 . 0

NP-19 2003-03-24 5 . 2 . 0

[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

WG (prime /
G: yes U: yes

S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
MCC: POPE, Maurice

remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards).

remarks - this
release: .

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

SP-16 2002-06-24 5 . 0 . 0

SP-17 2002-09-18 5 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U: yes

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general:

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

WG (prime /
G: yes U: yes

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

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

TP-16 2002-07-02 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: yes U: yes

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

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		get it
TP-13	2001-10-03	5 . 1 . 0		get it
TP-14	2002-01-11	5 . 2 . 0		get it
TP-15	2002-03-26	5 . 3 . 0		get it
TP-16	2002-07-05	5 . 4 . 0		get it
TP-17	2002-09-18	5 . 5 . 0		get it
post TP-17: adds	2002-09-24	5 . 5 . 1		get it
test vector file				
TP-20	2003-06-26	5 . 6 . 0	figures 15h & g illegible	get it
TP-20	2003-10-03	5 . 6 . 1	fixes illegible figures	get it
TP-23	2004-03-25	5 . 7 . 0		get it
edito post TP-23	2004-05-24	5 . 7 . 1		get it
TP-25	2004-09-23	5 . 8 . 0		get it
TP-25	2004-10-08	5 . 8 . 1	adds compression text vectors file accidentally omitted from v5.8.0	get it

TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-5 *current version:* 5.2.0
freeze_meeting: TP-16

WG (*prime /*
G: yes U: yes

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general: Transfer>TSG#4

remarks - this
release: .

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

TP-16	2002-06-26	5 . 0 . 0		get it
TP-19	2003-03-24	5 . 1 . 0		get it
TP-22	2004-01-09	5 . 2 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: yes U: yes

T2 / -

rapporteur: HARRIS, Ian Research In Motion Limited

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this

release:

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

TP-16 2002-06-26 5 . 0 . 0

[get it](#)

TS 23.048 Security mechanisms for the (U)SIM application toolkit; Stage 2

Rel-5 *current version:* 5.8.0

freeze_meeting: TP-15

WG (prime /

G: yes U: yes

T3 / -

rapporteur: BARNES, Nigel MOTOROLA Ltd

MCC: RODERMUND, Friedhelm

remarks - general: TP-12: replaces 43.048. TP-15: For test spec, see 31.048,

remarks - this

release:

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

[get it](#)

[get it](#)

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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U: yes

S4 / S2 *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general: No draft.

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

WG (prime /
G: yes U: yes

T2 / - *rapporteur:* BRENK, Lars TTP Communications plc
MCC: RODERMUND, Friedhelm

remarks - general: Apr-2001: " Station Application" removed from title.

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: SP-15 *G: yes U: yes*
remarks - general: Transfer>TSG#4

S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
MCC: BOSWARTHICK, David
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	Seems that approved CR418 was not implemented.	get it
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 *WG (prime /*
freeze_meeting: NP-15 *G: yes U: yes*
remarks - general: Transfer>TSG#4, CR at TSG#5

N4 / - *rapporteur:* LOPEZ SORIA, Luis Telefon AB LM Ericsson
MCC: KYMALAINEN, Kimmo
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 acces; U = required in systems with UMTS

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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 /
G: yes U: yes

N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
MCC: KYMALAINEN, Kimmo

remarks - general:

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 /
G: yes U: yes

N4 / - *rapporteur:* CONRAD, Alan T-MOBILE DEUTSCHLAND
MCC: KYMALAINEN, Kimmo

remarks - general:

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 acces; U = required in systems with UMTS

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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:* 5.8.0 *WG (prime /*
freeze_meeting: NP-16 *G: yes U: yes*

N4 / - *rapporteur:* HOMANN, Christian ALCATEL SEL AG
MCC: KYMALAINEN, Kimmo

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

remarks - this Phase 4.
release:

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

NP-16	2002-06-17	5 . 0 . 0	get it
NP-17	2002-09-17	5 . 1 . 0	get it
NP-18	2002-12-18	5 . 2 . 0	get it
NP-19	2003-03-25	5 . 3 . 0	get it
NP-20	2003-06-20	5 . 4 . 0	get it
NP-21	2003-09-29	5 . 5 . 0	get it
remove redundant	2003-10-08	5 . 5 . 1	get it
SDL files			
NP-22	2004-01-06	5 . 6 . 0	get it
NP-23	2004-03-29	5 . 7 . 0	get it
NP-24	2004-06-17	5 . 8 . 0	get it

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

Rel-5 *current version:* 5.5.0 *WG (prime /*
freeze_meeting: NP-15 *G: yes U: yes*

N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
MCC: Chalmers
KYMALAINEN, Kimmo

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

remarks - this .
release:

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

NP-15	2002-03-28	5 . 0 . 0	get it
NP-16	2002-06-21	5 . 1 . 0	get it
NP-18	2003-01-07	5 . 2 . 0	get it
NP-21	2003-10-09	5 . 3 . 0	get it
NP-22	2004-01-12	5 . 4 . 0	get it
NP-24	2004-06-15	5 . 5 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.2.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

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 *current version:* 5.0.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

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 *current version:* 5.1.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

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 acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

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

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f. r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

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

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f. r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

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 acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

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

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

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

WG (prime /
G: yes U: yes

N4 / -

rapporteur: CROOK, Mick
MCC: KYMALAINEN, Kimmo

ORANGE PCS LTD

remarks - general:

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 acces; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

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

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

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

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general: Transfer>TSG#4. GSM only @TSG#5

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this
release:

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

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

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

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (*prime /*
G: yes U: yes

N4 / -

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-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

WG (*prime /*
G: U: yes

S2 / -

rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David

Telefon AB LM Ericsson

remarks - general:

remarks - this
release:

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

Upgrade to Rel-4 2004-01-22 5 . 0 . 0 Technically = v4.0.0

[get it](#)

Correct illegible 2004-01-27 5 . 0 . 1

[get it](#)

figures

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.12.0
freeze_meeting: SP-15
remarks - general: was 23.907

WG (*prime /*
G: U: yes

S2 / - *rapporteur:* RINNE, Janne NOKIA Corporation
MCC: BOSWARTHICK, David

remarks - this
release:

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

SP-11	2001-04-11	5 . 0 . 0	get it
SP-12	2001-06-29	5 . 1 . 0	get it
SP-13	2001-10-12	5 . 2 . 0	get it
SP-14	2002-01-07	5 . 3 . 0	get it
SP-15	2002-04-07	5 . 4 . 0	get it
SP-16	2002-06-17	5 . 5 . 0	get it
SP-17	2002-09-24	5 . 6 . 0	get it
SP-18	2003-01-10	5 . 7 . 0	get it
SP-19	2003-03-27	5 . 8 . 0	get it
SP-20	2003-06-26	5 . 9 . 0	get it
SP-21	2003-10-01	5 . 10 . 0	get it
SP-22	2004-01-06	5 . 11 . 0	get it
SP-23	2004-04-01	5 . 12 . 0	get it

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

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-16
remarks - general: This is clause 7 from 04.08 ex R98.

WG (*prime /*
G: yes U: yes

N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
MCC: JURISIC, Andrijana

remarks - this 2002-04-15: N1-23 decision to continue to Rel-5.
release:

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

NP-16	2002-06-28	5 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.110 UMTS Access Stratum Services and Functions

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-22

WG (*prime /*

S2 / -

rapporteur: LOPEZ-TORRES,

Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: BOSWARTHICK, David

remarks - general:

remarks - this release:

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

upgrade to Rel-5 2003-10-09 5 . 0 . 0 Created when discovered it was [get it](#)
following SP-21 missing post SP-21. To be ratified SP-

TS 23.116 Super-Charger technical realization; Stage 2

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (*prime /*

N4 / -

rapporteur: ALLEN, Nicholas

Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5

remarks - this release:

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 /*

N4 / -

rapporteur: SAWADA, Masahiro

NTT DoCoMo Inc.

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5

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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

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

Rel-5 *current version:* 5.3.0 *WG (prime /*
freeze_meeting: NP-15 *G: yes U: yes*
remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC
refiew of R98 features.

N1 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
MCC: JURISIC, Andrijana
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-18	2002-12-18	5	.	2	.	0	get it
NP-21	2003-10-10	5	.	3	.	0	get it

TS 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA)

Rel-5 *current version:* 5.2.0 *WG (prime /*
freeze_meeting: SP-15 *G: U: yes*
remarks - general: Sept 00: "Open Service Architecture" removed from title. SP-24: To be
transferred from S2 to N5 at N/SP-25.

S2 / - *rapporteur:* GOURRAUD, Christophe ERICSSON RESEARCH CANADA
MCC: BOSWARTHICK, David
remarks - this .
release:

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

SP-14	2002-01-07	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

TS 23.135 Multicall supplementary service; Stage 2

Rel-5 *current version:* 5.0.0 *WG (prime /*
freeze_meeting: NP-15 *G: U: yes*
remarks - general:

N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
MCC: KYMALAINEN, Kimmo
remarks - this .
release:

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

NP-16	2002-06-24	5	.	0	.	0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: TP-15 *G: yes U: yes*

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

T2 / - *rapporteur:* LAUMEN, Josef INFINEON TECHNOLOGIES
MCC: RODERMUND, Friedhelm

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	Schema delivered 2002-07-07 (uploaded -19) to http://www.3gpp.org/ftp/Specs/archive/23_series/23.140/schema/REL-5-MM7-	get it
TP-17	2002-09-30	5	.	4	.	0	Schema v1.1 uploaded 2002-11-14.	get it
TP-18	2002-12-20	5	.	5	.	0	Schema v1.2 (REL-5-MM7-1-2.xsd) uploaded 2003-01-08 and version without file extension 2003-01-14.	get it
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	get it

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

Rel-5 *current version:* 5.0.0 *WG (prime /*
freeze_meeting: NP-15 *G: U: yes*

remarks - general:

N3 / - *rapporteur:* HAGIWARA, Junichiro NTT DoCoMo Inc.
MCC: HAN, Seung Don

remarks - this release:

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

NP-16	2002-06-28	5	.	0	.	0		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.8.0 WG (prime / N4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-15 G: U: yes MCC: KYMALAINEN, Kimmo
remarks - general: New after TSG#5 *remarks - this* .
release:

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

NP-15	2002-03-28	5	.	0	.	0	get it
NP-16	2002-06-21	5	.	1	.	0	get it
NP-17	2002-09-18	5	.	2	.	0	get it
NP-18	2003-01-09	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-23	2004-03-23	5	.	7	.	0	get it
NP-24	2004-06-15	5	.	8	.	0	get it

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

Rel-5 *current version:* 5.4.0 WG (prime / N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-16 G: U: yes MCC: HAN, Seung Don
remarks - general: *remarks - this* .
release:

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

draft	2002-04-18	1	.	0	.	0	get it
NP-16	2002-06-25	2	.	0	.	0	NP-020168 get it
NP-16	2002-06-28	5	.	0	.	0	get it
NP-18	2003-01-09	5	.	1	.	0	get it
NP-21	2003-10-03	5	.	2	.	0	get it
NP-22	2004-01-15	5	.	3	.	0	get it
NP-23	2004-03-22	5	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S2 / *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: SP-20 *G: yes U: yes* *MCC:* BOSWARTHICK, David
remarks - general: Created as a result of 23.895. *remarks - this* SP-20: approved as a Rel-5 document, not Rel-6.
release:

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

draft	2003-03-24	0	.	1	.	0		get it
SP-19	2003-03-24	1	.	0	.	0	SP-030030. Also RP-030195 at RP-	get it
S2-32		1	.	2	.	0	S2-031951 (inc in RP-030234)	
draft		1	.	3	.	0	Tech identical to v1.2.0; S2-031953	
SP-20		2	.	0	.	0	SP-030314	
SP-20	2003-06-17	2	.	1	.	0	SP-030335; incorporates RP-20 decisions re IMEISV vs bitmap resolved (ie remove IMEISV)	get it
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 *WG (prime /* N4 / - *rapporteur:* HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-15 *G: U: yes* *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

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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 /*
G: yes U: yes

S2 / - *rapporteur:* OYAMA, Johnson Nippon Ericsson K.K.
MCC: BOSWARTHICK, David

remarks - general:

remarks - this
release:

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

SP-12		2	.	0	.	0	SP-010337	
SP-12	2001-07-02	5	.	0	.	0		get it
SP-13	2001-10-15	5	.	1	.	0		get it
SP-14	2002-01-07	5	.	2	.	0		get it
SP-15	2002-04-05	5	.	3	.	0		get it
SP-16	2002-06-18	5	.	4	.	0		get it
SP-17	2002-09-24	5	.	5	.	0		get it
SP-18	2003-01-10	5	.	6	.	0		get it
SP-19	2003-03-27	5	.	7	.	0		get it
SP-20	2003-06-20	5	.	8	.	0		get it
SP-23	2004-04-01	5	.	9	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.218 IP Multimedia (IM) session handling; IM call model; Stage 2

Rel-5 *current version:* 5.7.0
freeze_meeting: NP-15

WG (*prime /*
G: yes U: yes

N1 / - *rapporteur:* DRAGE, Keith
MCC: JURISIC, Andrijana

Lucent Technologies Network Systems UK

remarks - general:

remarks - this
release:

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

draft	2001-03-30	0 . 5 . 0		get it
draft	2001-08-20	0 . 5 . 2		get it
draft	2001-09-11	0 . 6 . 0		get it
draft	2001-10-10	0 . 7 . 0		get it
draft	2001-11-05	0 . 8 . 0		get it
draft	2001-11-19	0 . 9 . 0		get it
NP-14	2001-12-05	1 . 0 . 0	NP-010640	get it
draft	2002-01-22	1 . 1 . 0		get it
draft	2002-02-06	1 . 2 . 0		get it
draft	2002-02-26	2 . 0 . 0		get it
NP-15	2002-03-19	2 . 0 . 1	NP-020047	get it
NP-15	2002-03-19	5 . 0 . 0		get it
NP-16	2002-06-25	5 . 1 . 0		get it
NP-17	2002-09-17	5 . 2 . 0		get it
NP-18	2002-12-18	5 . 3 . 0		get it
NP-19	2003-03-24	5 . 4 . 0		get it
NP-20	2003-07-03	5 . 5 . 0		get it
NP-21	2003-09-30	5 . 6 . 0		get it
NP-22	2004-01-06	5 . 7 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: yes U: yes

S2 / -

rapporteur: DANIEL, Elizabeth

Lucent Technologies Network Systems UK

MCC: BOSWARTHICK, David

remarks - general: Derived from R99-specific 23.121

*remarks - this
release:*

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

SP-11 2001-04-06 5 . 0 . 0 [get it](#)

SP-12 2001-07-02 5 . 1 . 0 [get it](#)

SP-13 2001-10-12 5 . 2 . 0 [get it](#)

SP-14 2002-01-07 5 . 3 . 0 [get it](#)

SP-15 2002-04-05 5 . 4 . 0 [get it](#)

SP-16 2002-06-18 5 . 5 . 0 [get it](#)

SP-17 2002-10-02 5 . 6 . 0 [get it](#)

SP-18 2003-01-10 5 . 7 . 0 [get it](#)

SP-21 2003-10-01 5 . 8 . 0 [get it](#)

SP-23 2004-04-01 5 . 9 . 0 [get it](#)

SP-24 2004-06-23 5 . 10 . 0 [get it](#)

SP-25 2004-09-27 5 . 11 . 0 [get it](#)

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

Rel-5 *current version:* 5.2.0

freeze_meeting: NP-15

WG (prime /

G: yes U: yes

S2 / -

rapporteur: HELLSTROM, Gunnar

Omnitor AB

MCC: BOSWARTHICK, David

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

*remarks - this
release:*

WI approved TSG#7

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

SP-12 2 . 0 . 0 SP-010336

SP-12 2001-06-29 5 . 0 . 0 [get it](#)

SP-14 2002-01-07 5 . 1 . 0 [get it](#)

SP-15 2002-04-05 5 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.227 Application and user interaction in the UE; Principles and specific requirements

Rel-5
current version: 5.1.0
freeze_meeting: TP-15

WG (prime /

T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH

G: *U:* yes

MCC: RODERMUND, Friedhelm

remarks - general:

*remarks - this
release:*

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

TP-14 2002-01-11 5 . 0 . 0
TP-15 2002-03-26 5 . 1 . 0

[get it](#)

[get it](#)

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.228 IP Multimedia Subsystem (IMS); Stage 2

Rel-5 *current version:* 5.12.0
freeze_meeting: SP-15

WG (*prime /*
G: yes U: yes

S2 / - *rapporteur:* TOWLE, Thomas Lucent Technologies
MCC: BOSWARTHICK, David

remarks - general:

remarks - this
release:

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

draft	2000-11-30	1 . 0 . 0	get it	
SP-10	2001-01-10	1 . 4 . 0 SP-000598	get it	
draft	2001-02-06	1 . 7 . 0	get it	
SP-11	2001-04-06	5 . 0 . 0	get it	
SP-12	2001-07-02	5 . 1 . 0	get it	
SP-13	2001-10-17	5 . 2 . 0	get it	
repair of lost figures		5 . 2 . 1		
SP-14	2002-01-04	5 . 3 . 0	get it	
SP-15	2002-04-08	5 . 4 . 0	get it	
edito post	SP-15	2002-04-12	5 . 4 . 1	get it
SP-16	2002-06-17	5 . 5 . 0	get it	
SP-17	2002-09-30	5 . 6 . 0	get it	
SP-18	2003-01-07	5 . 7 . 0	get it	
SP-19	2003-03-27	5 . 8 . 0	get it	
SP-20	2003-06-20	5 . 9 . 0	get it	
SP-21	2003-10-01	5 . 10 . 0	get it	
SP-22	2004-01-06	5 . 11 . 0	get it	
SP-23	2004-04-01	5 . 12 . 0	get it	

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.2.0 *WG (prime /* S2 / - *rapporteur:* TERRILL, Stephen Telefon AB LM Ericsson
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* BOSWARTHICK, David

remarks - general:

remarks - this .
release:

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

SP-12	2001-07-12	1	.	0	.	0	SP-010338	get it
draft	2001-08-16	1	.	1	.	0		get it
SP-13	2001-10-01	2	.	0	.	0	SP-010507	get it
SP-13		2	.	1	.	0	not made available	
SP-13	2001-10-15	5	.	0	.	0		get it
SP-14	2002-01-07	5	.	1	.	0		get it
SP-15	2002-04-05	5	.	2	.	0		get it

TS 23.271 Location Services (LCS); Functional description; Stage 2

Rel-5 *current version:* 5.12.0 *WG (prime /* S2 / - *rapporteur:* WONG, Gavin VODAFONE Group Plc
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* BOSWARTHICK, David

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

remarks - this .
release:

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

SP-13	2001-10-15	5	.	0	.	0		get it
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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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-5 *current version:* 5.6.0 *WG (prime /* N4 / - *rapporteur:* REMOQUILLO, Lucent Technologies
freeze_meeting: NP-18 *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:* 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 *WG (prime /* S2 / *rapporteur:* MILINSKI, Alexander SIEMENS AG
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* BOSWARTHICK, David
remarks - general: Was 23.915. *remarks - this release:* 2002-04 (Rapporteur): 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		get it
S2-21	2001-12-04	0	.	3	.	0		get it
SP-14	2002-01-11	1	.	0	.	0	SP-010718	get it
SP-15	2002-03-19	2	.	0	.	0	SP-020144	get it
SP-15	2002-04-05	5	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

S2 / *rapporteur:* K≈LL, Jan NOKIA Corporation
MCC: BOSWARTHICK, David

remarks - general:

remarks - this Not to progress to Rel-6: see 23.271.
release:

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	get it
S2-23		1	.	2	.	0		
draft	2002-03-19	1	.	3	.	0		get it
SP-15		2	.	0	.	0	not presented	
SP-16	2002-07-22	2	.	1	.	0	SP-020379	get it
SP-16	2002-07-25	5	.	0	.	0		get it

TR 23.875 Support of Push service

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-15

WG (*prime /*
G: U: yes

S2 / *rapporteur:* UDA, Nobuyuki NTT COMWARE Corporation
MCC: BOSWARTHICK, David

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	get it
SP-14	2002-04-04	5	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* HAN, Seung Don
remarks - general: 03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post *remarks - this* NP-25: In view of the intention to replace by a TS, this TR will not be upgraded to
TSG#4 approval). NP-25: TSG CN proposing to convert to a TS. *release:* Rel-6.

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

NP-14	2002-01-11	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
NP-19	2003-03-27	5	.	3	.	0	get it
NP-21	2003-10-01	5	.	4	.	0	get it

TR 23.981 Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations

Rel-5 *current version:* 5.0.0 *WG (prime /* S2 / *rapporteur:* MILINSKI, Alexander SIEMENS AG
freeze_meeting: SP-25 *G:* *U:* yes *MCC:* BOSWARTHICK, David
remarks - general: SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to *remarks - this* SP-24: to be back-created by CRs to the Rel-6 instance.
convert 23.881 to 23.981. Agreed at S2-39. *release:*

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

SP-25	2004-09-27	5	.	0	.	0	get it
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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 acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.1.1 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* Peter Skov
JURISIC, Andrijana

remarks - general:

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 on cover page	2003-06-02	5	.	1	.	1	get it

TS 24.007 Mobile radio interface signalling layer 3; General Aspects

Rel-5 *current version:* 5.2.0 *WG (prime /* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* JURISIC, Andrijana

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

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

Rel-5 *current version:* 5.12.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N1 / - *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	get it
NP-13	2001-10-05	5 . 1 . 0	get it
NP-14	2002-01-10	5 . 2 . 0	get it
NP-15	2002-03-21	5 . 3 . 0	get it
NP-16	2002-06-24	5 . 4 . 0	get it
NP-17	2002-09-17	5 . 5 . 0	get it
NP-18	2002-12-18	5 . 6 . 0	get it
NP-19	2003-03-24	5 . 7 . 0	get it
NP-20	2003-07-04	5 . 8 . 0	get it
NP-21	2003-10-09	5 . 9 . 0	get it
NP-22	2004-01-12	5 . 10 . 0	get it
NP-23	2004-03-22	5 . 11 . 0	get it
NP-24	2004-06-15	5 . 12 . 0	get it

TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* ANDERSEN, Niels
MCC: Peter Skov
KYMALAINEN, Kimmo

MOTOROLA A/S

remarks - general:

remarks - this
release:

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

NP-16	2002-06-24	5 . 0 . 0	get it
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G = required in systems with GERAN access; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.2.0 *WG (prime /* N1 / T2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: NP-15 G: yes U: yes *MCC:* JURISIC, Andrijana

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

Rel-5 *current version:* 5.5.0 *WG (prime /* N3 / - *rapporteur:* KLEHN, Norbert SIEMENS AG
freeze_meeting: NP-15 G: yes U: yes *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: .

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 acces; U = required in systems with UMTS

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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 *current version:* 5.1.0 *WG (prime /* N4 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
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

[get it](#)

[get it](#)

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

Rel-5 *current version:* 5.0.0 *WG (prime /* N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: *remarks - this* .
release:

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

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 24.072 Call Deflection Supplementary Service; Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: *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 acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.4.0 *WG (prime /*
freeze_meeting: NP-15 *G: yes U: yes*

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

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

NP-15	2002-03-28	5	.	0	.	0	get it
NP-16	2002-06-21	5	.	1	.	0	get it
NP-17	2002-09-18	5	.	2	.	0	get it
NP-18	2003-01-07	5	.	3	.	0	get it
NP-21	2003-10-09	5	.	4	.	0	get it

TS 24.081 Line Identification Supplementary Service; Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime /*
freeze_meeting: NP-15 *G: yes U: yes*

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

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

NP-16	2002-06-24	5	.	0	.	0	get it
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TS 24.082 Call Forwarding supplementary service; Stage 3

Rel-5 *current version:* 5.0.0 *WG (prime /*
freeze_meeting: NP-15 *G: yes U: yes*

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

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

NP-16	2002-06-25	5	.	0	.	0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

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

Rel-5 current version: 5.0.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

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 current version: 5.0.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

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 current version: 5.0.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N4 / - rapporteur: WIEHE, Ulrich Gesellschaft f. r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

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 acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

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

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

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

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

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

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: BRUSS, J[^]rg
MCC: KYMALAINEN, Kimmo

ERICSSON Eurolab Deutschland GmbH

remarks - general:

remarks - this
release:

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

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

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

remarks - this
release:

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

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

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.096 Name Identification Supplementary Service; Stage 3

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f , r Kommunikations Software

remarks - general:

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 *current version:* 5.0.0
freeze_meeting: NP-15

WG (prime /
G: U: yes

N4 / -

rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo

NTT COMWARE Corporation

remarks - general:

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 acces; U = required in systems with UMTS

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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:* 5.10.0
freeze_meeting: NP-16

WG (*prime /*
G: yes U: yes

N1 / - *rapporteur:* KISS, Krisztian
MCC: JURISIC, Andrijana

remarks - general:

remarks - this Post NP-25: not to be upgraded to Rel-6/
release:

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
draft		1 . 0 . 0	N1-17	
NP-12	2001-06-26	1 . 0 . 0	NP-010278	get it
draft	2001-06-26	1 . 1 . 0	N1-010944	get it
draft	2001-08-01	1 . 2 . 0	N1-011230	get it
draft	2001-09-11	1 . 3 . 0	N1-011363	get it
draft	2001-09-14	1 . 4 . 0	N1-011364	get it
draft	2001-10-05	1 . 5 . 0	N1-011496	get it
draft	2001-10-24	1 . 6 . 0	N1-011706	get it
draft	2001-11-19	1 . 7 . 0		get it
NP-14	2001-12-04	1 . 8 . 0	NP-010641	get it
draft	2002-01-22	1 . 9 . 0		get it
draft	2002-02-06	1 . 10 . 0		get it
draft	2002-02-26	2 . 0 . 0		get it
draft	2002-02-26	2 . 0 . 1		get it
NP-15	2002-03-19	2 . 0 . 2	NP-020048	get it
NP-15	2002-03-19	5 . 0 . 0	not yet frozen	get it
NP-16	2002-07-16	5 . 1 . 0	Enormous CRs to create this version; take several man.weeks to accomplish	get it
NP-17	2002-09-17	5 . 2 . 0		get it
NP-18	2003-01-10	5 . 3 . 0		get it
NP-19	2003-03-24	5 . 4 . 0		get it
NP-20	2003-07-04	5 . 5 . 0		get it
NP-21	2003-10-08	5 . 6 . 0		get it
NP-22	2004-01-12	5 . 7 . 0		get it
NP-23	2004-03-22	5 . 8 . 0		get it
NP-24	2004-06-14	5 . 9 . 0		get it
NP-25	2004-09-27	5 . 10 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.10.0 *WG (prime /* N1 / - *rapporteur:* DRAGE, Keith Lucent Technologies Network Systems UK
freeze_meeting: NP-16 *G: yes U: yes* *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		0 . 0 . 6			
NP-10	2001-01-05	0 . 0 . 7	N1-001115->1379 (NP-000684)		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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

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:* 5.12.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* FERNANDES, Edgar MOTOROLA Ltd
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

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

RP-13	2001-10-03	5 . 0 . 0	get it
RP-14	2002-01-14	5 . 1 . 0	get it
RP-15	2002-03-29	5 . 2 . 0	get it
RP-16	2002-07-01	5 . 3 . 0	get it
RP-17	2002-10-04	5 . 4 . 0	get it
RP-18	2003-01-10	5 . 5 . 0	get it
RP-19	2003-04-04	5 . 6 . 0	get it
RP-20	2003-06-27	5 . 7 . 0	get it
RP-21	2003-10-10	5 . 8 . 0	get it
RP-22	2004-01-23	5 . 9 . 0	get it
RP-23	2004-04-01	5 . 10 . 0	get it
RP-24	2004-06-24	5 . 11 . 0	get it
RP-25	2004-09-30	5 . 12 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

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

	RP-15	2002-03-29	5 . 0 . 0		get it
editor post	RP-15	2002-04-15	5 . 0 . 1	Fixes change history table entry.	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-20	2003-06-27	5 . 5 . 0		get it
	RP-22	2004-01-20	5 . 6 . 0		get it

TS 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-5 *current version:* 5.9.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R4 / - *rapporteur:* SK÷ LD, Johan Telefon AB LM Ericsson
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

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

	RP-13	2001-10-03	5 . 0 . 0		get it
	RP-14	2002-01-14	5 . 1 . 0		get it
	RP-15	2002-03-29	5 . 2 . 0		get it
	RP-16	2002-07-01	5 . 3 . 0		get it
	RP-17	2002-10-02	5 . 4 . 0		get it
	RP-18	2003-01-10	5 . 5 . 0		get it
	RP-19	2003-04-04	5 . 6 . 0		get it
	RP-20	2003-06-27	5 . 7 . 0		get it
	RP-22	2004-01-23	5 . 8 . 0		get it
	RP-25	2004-09-30	5 . 9 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release: .

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

RP-15	2002-03-29	5	.	0	.	0	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	2004-01-20	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

WG (prime /
G: U: yes

R4 / - rapporteur: NILSSON, Martin Indicate persons who left Company and wait for new
One
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release: .

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

RP-15	2002-03-29	5	.	0	.	0	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-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 acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R4 / - *rapporteur:* BARNES, David DTI - Department of Trade and Industry
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
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

WG (prime /
G: U: yes

R4 / - *rapporteur:* GUERRINI, Claudio TELECOM ITALIA S.p.A.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

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 acces; U = required in systems with UMTS

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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:* 5.12.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* GUERRINI, Claudio TELECOM ITALIA S.p.A.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

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

RP-13	2001-10-10	5	.	0	.	0	get it
RP-14	2002-01-17	5	.	1	.	0	get it
RP-15	2002-03-29	5	.	2	.	0	get it
RP-16	2002-07-04	5	.	3	.	0	get it
RP-17	2002-10-04	5	.	4	.	0	get it
RP-18	2003-01-10	5	.	5	.	0	get it
RP-19	2003-04-04	5	.	6	.	0	get it
RP-20	2003-07-02	5	.	7	.	0	get it
RP-21	2003-10-10	5	.	8	.	0	get it
RP-22	2004-01-23	5	.	9	.	0	get it
RP-23	2004-04-01	5	.	10	.	0	get it
RP-24	2004-06-24	5	.	11	.	0	get it
RP-25	2004-09-30	5	.	12	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R4 / - *rapporteur:* NAKAMURA, Takaharu Fujitsu Limited
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

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

	RP-13	2001-10-03	5 . 0 . 0		get it
	RP-14	2002-01-16	5 . 1 . 0		get it
	RP-15	2002-04-02	5 . 2 . 0		get it
	RP-16	2002-07-04	5 . 3 . 0		get it
edito post	RP-16	2002-07-19	5 . 3 . 1	eliminate duplicate clause numbers	get it
	RP-17	2002-10-04	5 . 4 . 0		get it
	RP-18	2003-01-10	5 . 5 . 0		get it
	RP-19	2003-04-04	5 . 6 . 0		get it
	RP-20	2003-06-27	5 . 7 . 0		get it
	RP-22	2004-01-23	5 . 8 . 0		get it
	RP-25	2004-09-30	5 . 9 . 0		get it

TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-5 *current version:* 5.7.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R4 / - *rapporteur:* MEYER, Juergen SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

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

	RP-15	2002-03-29	5 . 0 . 0		get it
	RP-16	2002-07-04	5 . 1 . 0		get it
	RP-17	2002-10-04	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-22	2004-01-20	5 . 6 . 0		get it
	RP-24	2004-06-24	5 . 7 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* KUMMETZ, Thomas MIKOM GmbH - An Andrew Company
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: Created by renumbering 25.107

remarks - this
release:

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

RP-15	2002-03-19	5	.	0	.	0	get it
RP-16	2002-07-03	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

TS 25.201 Physical layer - general description

Rel-5 *current version:* 5.2.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* GERSTENBERGER, Telefon AB LM Ericsson
MCC: ISHII, Yoshikazu

remarks - general:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* R1 / - *rapporteur:* PARKVALL, Stefan Ericsson AB
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

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
RP-18	2003-01-07	5	.	3	.	0	get it
RP-20	2003-06-27	5	.	4	.	0	get it
RP-21	2003-09-29	5	.	5	.	0	get it
RP-25	2004-09-28	5	.	6	.	0	get it

TS 25.212 Multiplexing and channel coding (FDD)

Rel-5 *current version:* 5.9.0 *WG (prime /* R1 / - *rapporteur:* MICHEL, J_rgen SIEMENS AG
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

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
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-23	2004-04-02	5	.	8	.	0	get it
RP-24	2004-06-18	5	.	9	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.
MCC: ISHII, Yoshikazu

remarks - general:

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
RP-19	2003-04-04	5	.	3	.	0	get it
RP-21	2003-09-29	5	.	4	.	0	get it
RP-22	2004-01-14	5	.	5	.	0	get it

TS 25.214 Physical layer procedures (FDD)

Rel-5 *current version:* 5.9.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)
MCC: ISHII, Yoshikazu

remarks - general:

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
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-23	2004-04-02	5	.	8	.	0	get it
RP-24	2004-06-18	5	.	9	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* SUZUKI, Hidetoshi
MCC: ISHII, Yoshikazu

Panasonic Mobile Communications Co.,Ltd.

remarks - general:

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

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

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* CHAPMAN, Thomas
MCC: ISHII, Yoshikazu

SIEMENS AG

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	

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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R1 / - *rapporteur:* BEALE, Martin
MCC: ISHII, Yoshikazu

IPWireless Inc.

remarks - general:

remarks - this
release:

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

RP-15	2002-03-29	5 . 0 . 0	get it
RP-16	2002-06-28	5 . 1 . 0	get it
RP-17	2002-09-27	5 . 2 . 0	get it
editorial to correct clause numbers	2002-10-22	5 . 2 . 1	get it
RP-18	2003-01-07	5 . 3 . 0	get it
RP-19	2003-04-04	5 . 4 . 0	get it
RP-20	2003-06-27	5 . 5 . 0	get it
RP-22	2004-01-14	5 . 6 . 0	get it
		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

WG (prime /
G: U: yes

R1 / - *rapporteur:*
MCC: ISHII, Yoshikazu

remarks - general:

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 acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* RUDOLF, Marian
MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS

remarks - general:

remarks - this
release:

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

RP-15	2002-03-29	5 . 0 . 0	get it
RP-16	2002-06-28	5 . 1 . 0	get it
RP-17	2002-09-27	5 . 2 . 0	get it
editorial to correct clause numbers	2002-10-22	5 . 2 . 1	get it
RP-18	2003-01-07	5 . 3 . 0	get it
RP-19	2003-04-04	5 . 4 . 0	get it
RP-20	2003-06-27	5 . 5 . 0	get it
RP-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

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* CZAPLA, Liliana
MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS

remarks - general:

remarks - this
release:

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

RP-15	2002-04-02	5 . 0 . 0	get it
RP-16	2002-06-28	5 . 1 . 0	get it
RP-17	2002-09-27	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* EKEMARK, Sven
MCC: ARZELIER, Claude

Telefon AB LM Ericsson

remarks - general:

remarks - this
release:

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

RP-15	2002-03-19	5	.	0	.	0	get it
RP-16	2002-06-17	5	.	1	.	0	get it
RP-17	2002-09-18	5	.	2	.	0	get it
RP-25	2004-09-23	5	.	3	.	0	get it

TS 25.302 Services provided by the physical layer

Rel-5 *current version:* 5.7.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R2 / - *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:

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

RP-15	2002-03-19	5	.	0	.	0	get it
RP-16	2002-06-17	5	.	1	.	0	get it
RP-17	2002-09-18	5	.	2	.	0	get it
RP-18	2002-12-20	5	.	3	.	0	get it
RP-19	2003-03-25	5	.	4	.	0	get it
RP-20	2003-06-20	5	.	5	.	0	get it
RP-21	2003-10-02	5	.	6	.	0	get it
RP-22	2004-01-12	5	.	7	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.1.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* 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

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

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

Rel-5 *current version:* 5.6.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* BARRETO, Luis
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-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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.9.0 *WG (prime /* R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: Created from 25.923 *remarks - this*
release:

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

RP-11	2001-03-27	5 . 0 . 0	get it
RP-12	2001-06-19	5 . 1 . 0	get it
RP-13	2001-10-02	5 . 2 . 0	get it
RP-14	2002-01-04	5 . 3 . 0	get it
RP-15	2002-03-19	5 . 4 . 0	get it
RP-19	2003-03-25	5 . 5 . 0	get it
RP-20	2003-06-20	5 . 6 . 0	get it
RP-21	2003-10-02	5 . 7 . 0	get it
RP-22	2004-01-12	5 . 8 . 0	get it
RP-24	2004-06-17	5 . 9 . 0	get it

TS 25.306 UE Radio Access capabilities definition

Rel-5 *current version:* 5.8.0 *WG (prime /* R2 / - *rapporteur:* BERGGREN, Anders Ericsson Incorporated
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: Converted from TR 25.926 at TSG#10. *remarks - this*
release:

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

RP-15	2002-03-19	5 . 0 . 0	get it
RP-16	2002-06-17	5 . 1 . 0	get it
RP-17	2002-09-18	5 . 2 . 0	get it
RP-18	2003-01-08	5 . 3 . 0	get it
RP-19	2003-03-25	5 . 4 . 0	get it
RP-20	2003-06-20	5 . 5 . 0	get it
RP-21	2003-10-02	5 . 6 . 0	get it
RP-22	2004-01-12	5 . 7 . 0	get it
RP-23	2004-03-24	5 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* R2 / R4 *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-15 *G: U: yes* *MCC:* ARZELIER, Claude
remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling *remarks - this* Expect continual updates each time a new band is allowed.
release:

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:* 5.6.0 *WG (prime /* R2 / *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: RP-15 *G: U: yes* *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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.9.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R2 / - *rapporteur:* STADLER, Thomas SIEMENS AG
MCC: ARZELIER, Claude

remarks - general:

*remarks - this
release:*

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

RP-15	2002-03-19	5 . 0 . 0	get it
RP-16	2002-06-17	5 . 1 . 0	get it
RP-17	2002-09-18	5 . 2 . 0	get it
RP-18	2003-01-08	5 . 3 . 0	get it
RP-19	2003-03-25	5 . 4 . 0	get it
RP-20	2003-06-20	5 . 5 . 0	get it
RP-21	2003-10-02	5 . 6 . 0	get it
RP-22	2004-01-12	5 . 7 . 0	get it
RP-23	2004-03-24	5 . 8 . 0	get it
RP-24	2004-06-17	5 . 9 . 0	get it

TS 25.322 Radio Link Control (RLC) protocol specification

Rel-5 *current version:* 5.8.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R2 / - *rapporteur:* MADELAINE, PHILIPS CONSUMER COMMUNICATION
MCC: ARZELIER, Claude

remarks - general:

*remarks - this
release:*

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

RP-15	2002-03-19	5 . 0 . 0	get it
RP-16	2002-06-17	5 . 1 . 0	get it
RP-17	2002-09-19	5 . 2 . 0	get it
RP-18	2003-01-10	5 . 3 . 0	get it
RP-19	2003-03-25	5 . 4 . 0	get it
RP-20	2003-06-20	5 . 5 . 0	get it
RP-21	2003-10-02	5 . 6 . 0	get it
RP-22	2004-01-12	5 . 7 . 0	get it
RP-24	2004-06-17	5 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-5 *current version:* 5.2.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* HANS, Martin
MCC: ARZELIER, Claude

INFINEON TECHNOLOGIES

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	get it
RP-17	2002-09-18	5	.	2	.	0	get it

TS 25.324 Broadcast/Multicast Control (BMC)

Rel-5 *current version:* 5.4.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* HARTL, Mike
MCC: ARZELIER, Claude

Vodafone D2 GmbH

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	get it
RP-18	2003-01-13	5	.	2	.	0	get it
RP-19	2003-03-25	5	.	3	.	0	get it
RP-24	2004-06-17	5	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-5 *current version:* 5.10.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
MCC: ARZELIER, Claude

remarks - general:

remarks - this
release:

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

RP-15	2002-04-04	5 . 0 . 0	get it
RP-16	2002-06-21	5 . 1 . 0	get it
RP-17	2002-10-01	5 . 2 . 0	get it
RP-18	2003-02-03	5 . 3 . 0	get it
RP-19	2003-03-27	5 . 4 . 0	get it
RP-20	2003-06-25	5 . 5 . 0	get it
RP-21	2003-10-02	5 . 6 . 0	get it
RP-22	2004-01-12	5 . 7 . 0	get it
edito post RP-22	2004-01-20	5 . 7 . 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	
RP-23	2004-03-29	5 . 8 . 0	get it
RP-24	2004-07-01	5 . 9 . 0	get it
RP-25	2004-09-27	5 . 10 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*

G: U: yes

R3 / -

rapporteur: GODIN, Philippe

NORTEL NETWORKS (EUROPE)

MCC: CALDENHOVEN, Juergen

remarks - general: Approval at TSG#5

remarks - this

release:

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

RP-12 2001-07-06 5 . 0 . 0 [get it](#)

RP-13 2001-10-12 5 . 1 . 0 [get it](#)

RP-15 2002-04-02 5 . 2 . 0 [get it](#)

RP-16 2002-06-28 5 . 3 . 0 [get it](#)

RP-17 2002-09-30 5 . 4 . 0 [get it](#)

RP-18 2003-01-03 5 . 5 . 0 [get it](#)

RP-20 2003-06-17 5 . 6 . 0 [get it](#)

RP-22 2004-01-13 5 . 7 . 0 [get it](#)

RP-24 2004-06-23 5 . 8 . 0 [get it](#)

RP-25 2004-09-24 5 . 9 . 0 [get it](#)

TS 25.402 Synchronisation in UTRAN Stage 2

Rel-5 *current version:* 5.3.0

freeze_meeting: RP-15

WG (*prime /*

G: U: yes

R3 / -

rapporteur: KUNZ, Walter

SIEMENS AG

MCC: CALDENHOVEN, Juergen

remarks - general: New

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-20 2003-06-17 5 . 2 . 0 [get it](#)

RP-22 2004-01-13 5 . 3 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 Iu Interface: General Aspects and Principles

Rel-5 *current version:* 5.4.0
freeze_meeting: RP-15
remarks - general: Approval at TSG#5

WG (prime /
G: U: yes

R3 / - *rapporteur:* DIESEN, Michael MOTOROLA Ltd
MCC: CALDENHOVEN, Juergen

remarks - this .
release:

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

RP-15	2002-03-25	5	.	0	.	0	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-17	2002-09-30	5	.	2	.	0	get it
RP-18	2003-01-03	5	.	3	.	0	get it
RP-24	2004-06-18	5	.	4	.	0	get it

TS 25.411 UTRAN Iu interface layer 1

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15
remarks - general:

WG (prime /
G: U: yes

R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - this .
release:

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

RP-15	2002-03-25	5	.	0	.	0	get it
RP-25	2004-09-24	5	.	1	.	0	get it

TS 25.412 UTRAN Iu interface signalling transport

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15
remarks - general:

WG (prime /
G: U: yes

R3 / - *rapporteur:* NG, Cheng Hock NEC Corporation
MCC: CALDENHOVEN, Juergen

remarks - this .
release:

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

RP-15	2002-03-25	5	.	0	.	0	get it
RP-17	2002-09-30	5	.	1	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*

G: U: yes

R3 / - *rapporteur:* GUYOT, Olivier NOKIA Corporation

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this

release:

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

RP-15	2002-04-02	5	.	0	.	0	get it
RP-16	2002-07-05	5	.	1	.	0	get it
RP-17	2002-10-11	5	.	2	.	0	get it
RP-18	2003-01-03	5	.	3	.	0	get it
RP-19	2003-03-26	5	.	4	.	0	get it
RP-20	2003-06-17	5	.	5	.	0	get it
RP-21	2003-09-30	5	.	6	.	0	get it
RP-22	2004-01-13	5	.	7	.	0	get it
RP-23	2004-04-01	5	.	8	.	0	get it
RP-24	2004-06-21	5	.	9	.	0	get it
RP-25	2004-09-24	5	.	10	.	0	get it

TS 25.414 UTRAN Iu interface data transport & transport signalling

Rel-5 *current version:* 5.7.0

freeze_meeting: RP-15

WG (*prime /*

G: U: yes

R3 / - *rapporteur:* ISRAELSSON, Martin Telefon AB LM Ericsson

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this

release:

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

RP-15	2002-04-02	5	.	0	.	0	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-17	2002-09-30	5	.	2	.	0	get it
RP-18	2003-01-03	5	.	3	.	0	get it
RP-19	2003-03-26	5	.	4	.	0	get it
RP-22	2004-01-13	5	.	5	.	0	get it
RP-24	2004-06-18	5	.	6	.	0	get it
RP-25	2004-09-24	5	.	7	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* ISRAELSSON, Martin Telefon AB LM Ericsson
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

RP-15	2002-03-25	5	.	0	.	0	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-17	2002-09-30	5	.	2	.	0	get it
RP-18	2003-01-03	5	.	3	.	0	get it
RP-25	2004-09-24	5	.	4	.	0	get it

TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

Rel-5 *current version:* 5.7.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* MCWILLIAMS, Brendan VODAFONE Group Plc
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

TP-15	2002-03-25	5	.	0	.	0	get it
RP-16	2002-06-28	5	.	1	.	0	get it
RP-17	2002-10-03	5	.	2	.	0	get it
RP-19	2003-03-26	5	.	3	.	0	get it
RP-20	2003-06-17	5	.	4	.	0	get it
RP-21	2003-09-30	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* PALAT, Sudeep Lucent Technologies Network Systems UK
MCC: CALDENHOVEN, Juergen

remarks - general:

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

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

TS 25.421 UTRAN Iur interface Layer 1

Rel-5 *current version:* 5.0.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

TP-15 2002-03-25 5 . 0 . 0

[get it](#)

TS 25.422 UTRAN Iur interface signalling transport

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* PALAT, Sudeep Lucent Technologies Network Systems UK
MCC: CALDENHOVEN, Juergen

remarks - general:

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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

Rel-5 *current version:* 5.11.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R3 / - *rapporteur:* ERICSSON, Ingela Telefon AB LM Ericsson
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

	RP-15	2002-04-02	5 . 0 . 0		get it
	RP-16	2002-07-19	5 . 1 . 0	CRs needs PCG approval.	get it
PCG post	RP-16	2002-08-06	5 . 2 . 0	One CR endorsed by PCG	get it
	RP-17	2002-10-11	5 . 3 . 0		get it
	RP-18	2003-01-03	5 . 4 . 0		get it
	RP-19	2003-03-31	5 . 5 . 0		get it
	RP-20	2003-06-17	5 . 6 . 0		get it
	RP-21	2003-09-30	5 . 7 . 0		get it
	RP-22	2004-01-22	5 . 8 . 0		get it
	RP-23	2004-04-01	5 . 9 . 0		get it
	RP-24	2004-06-23	5 . 10 . 0		get it
	RP-25	2004-09-28	5 . 11 . 0		get it

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

Rel-5 *current version:* 5.4.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

	RP-15	2002-04-02	5 . 0 . 0		get it
	RP-16	2002-06-28	5 . 1 . 0		get it
	RP-21	2003-09-30	5 . 2 . 0		get it
	RP-22	2004-01-13	5 . 3 . 0		get it
	RP-23	2004-04-01	5 . 4 . 0		get it

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

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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 *WG (prime /* 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	get it
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 *WG (prime /* R3 / - *rapporteur:* KEKKI, Sami NOKIA Corporation
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	get it
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

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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 /
G: U: yes

R3 / - *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		get it
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 /
G: U: yes

R3 / - *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		get it
edito post RP-15		5	.	0	.	1	not produced	
RP-16	2002-06-28	5	.	1	.	0	To include CR029r2 from RP-15 which was forgotten in v5.0.0.	get it
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

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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

WG (prime /
G: U: yes

R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

RP-15 2002-03-25 5 . 0 . 0

[get it](#)

TS 25.432 UTRAN lub interface: signalling transport

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R3 / - *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

[get it](#)

edito post RP-15 2002-04-03 5 . 0 . 1

[get it](#)

RP-17 2002-10-03 5 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 25.433 UTRAN lub interface NBAP signalling

Rel-5 *current version:* 5.10.0

freeze_meeting: RP-15

WG (*prime /*

G: U: yes

R3 / -

rapporteur: SEHEDIC, Yann

Nortel Networks Germany GmbH & Co. KG

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this

release:

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

RP-15	2002-04-04	5	.	0	.	0	2003-08-18: implementation error of CR609r1. Will be corrected RP-21.	get it
RP-16	2002-07-19	5	.	1	.	0		get it
RP-17	2002-10-11	5	.	2	.	0		get it
RP-18	2003-01-03	5	.	3	.	0		get it
RP-19	2003-03-31	5	.	4	.	0		get it
RP-20	2003-06-17	5	.	5	.	0		get it
RP-21	2003-10-02	5	.	6	.	0		get it
RP-22	2004-01-22	5	.	7	.	0		get it
RP-23	2004-04-01	5	.	8	.	0		get it
RP-24	2004-06-23	5	.	9	.	0		get it
RP-25	2004-09-28	5	.	10	.	0		get it

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

WG (*prime /*

G: U: yes

R3 / -

rapporteur: LAVASANI, Shahab

TeliaSonera AB

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this

release:

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

RP-15	2002-04-02	5	.	0	.	0		get it
RP-16	2002-06-28	5	.	1	.	0		get it
RP-21	2003-09-30	5	.	2	.	0		get it
RP-22	2004-01-13	5	.	3	.	0		get it
RP-23	2004-04-01	5	.	4	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

R3 / - *rapporteur:* STOJANOVSKI, Saso NORTEL NETWORKS (EUROPE)
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

RP-15	2002-04-02	5 . 0 . 0	get it
RP-16	2002-06-28	5 . 1 . 0	get it
RP-17	2002-10-03	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 25.442 UTRAN implementation-specific O&M transport

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* HAUSER, Alexander Indicate persons who left Company and wait for new
MCC: CALDENHOVEN, Juergen One

remarks - general:

remarks - this
release:

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

RP-15	2002-03-28	5 . 0 . 0	get it
edito post RP-15		5 . 0 . 1 (not supplied - use v5.0.0)	
RP-17	2002-10-03	5 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 lupc interface general aspects and principles

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R3 / *rapporteur:* JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this .
release:

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

RP-12 2 . 0 . 0 RP-010400
RP-12 2001-07-05 5 . 0 . 0
RP-14 2002-01-11 5 . 1 . 0

[get it](#)

[get it](#)

TS 25.451 UTRAN lupc interface layer 1

Rel-5 *current version:* 5.0.1
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R3 / *rapporteur:* JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this .
release:

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

RP-12 2 . 0 . 0 RP-010401
RP-12 2001-07-05 5 . 0 . 0
correction to 2002-04-24 5 . 0 . 1
history table

[get it](#)

[get it](#)

TS 25.452 UTRAN lupc interface: signalling transport

Rel-5 *current version:* 5.0.0
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R3 / *rapporteur:* JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this .
release:

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

RP-13 2001-09-26 2 . 0 . 0 RP-010640
RP-13 2001-10-12 5 . 0 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.9.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R3 / *rapporteur:* JOLLEY, Vincent QUALCOMM EUROPE S.A.R.L.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

RP-12		2	.	0	.	0		RP-010402	
RP-12	2001-07-05	5	.	0	.	0			get it
RP-13	2001-10-12	5	.	1	.	0			get it
RP-14	2002-01-11	5	.	2	.	0			get it
RP-15	2002-03-25	5	.	3	.	0			get it
RP-16	2002-06-28	5	.	4	.	0			get it
RP-19	2003-03-26	5	.	5	.	0			get it
RP-20	2003-06-17	5	.	6	.	0			get it
RP-21	2003-09-30	5	.	7	.	0			get it
RP-22	2004-01-13	5	.	8	.	0			get it
RP-23	2004-04-06	5	.	9	.	0			get it

TR 25.854 Uplink Synchronous Transmission Scheme (USTS)

Rel-5 *current version:* 5.0.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R1 / *rapporteur:* KIM, Duk Kyung SK TELECOM
MCC: ISHII, Yoshikazu

remarks - general:

remarks - this
release:

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	get it
RP-14	2002-01-02	2	.	0	.	0		RP-010826	get it
RP-14	2002-01-11	5	.	0	.	0			get it

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

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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 *WG (prime /* R1 / - *rapporteur:* GHOSH, Amitabha Motorola Inc.
freeze_meeting: RP-15 G: U: yes *MCC:* ISHII, Yoshikazu

remarks - general:

remarks - this
release:

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

RP-14	2002-01-02	1	.	0	.	0	RP-010823	get it
RP-15	2002-04-04	2	.	0	.	0	RP-020255	get it
RP-15	2002-03-29	5	.	0	.	0		get it

TR 25.859 User Equipment (UE) positioning enhancements for 1,28 Mcps TDD

Rel-5 *current version:* 5.0.0 *WG (prime /* R2 / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: RP-15 G: U: yes *MCC:* ARZELIER, Claude One

remarks - general:

remarks - this
release:

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

draft		0	.	0	.	0		
draft	2001-09-04	0	.	1	.	0		
RP-13	2001-10-02	1	.	0	.	1	RP-010560	get it
RP-15	2002-03-19	2	.	0	.	0	RP-020089	get it
RP-15	2002-03-19	2	.	0	.	1	RP-020214	get it
RP-15	2002-03-19	5	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R2 / - *rapporteur:* MIKOLA, Juha
MCC: ARZELIER, Claude

NOKIA Corporation

remarks - general:

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

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

TR 25.868 Node B synchronization for 1,28 Mcps TDD

Rel-5 *current version:* 5.0.1
freeze_meeting: RP-15

WG (prime /
G: U: yes

R1 / - *rapporteur:* HU, Jinling
MCC: ISHII, Yoshikazu

China Academy of Telecommunications Technology

remarks - general:

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 2002-04-15 5 . 0 . 1
editorial

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.870 Enhancement on the DSCH Hard Split mode

Rel-5 *current version:* 5.0.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R1 / *rapporteur:* KIM, Jaeyoel
MCC: ISHII, Yoshikazu

Samsung Electronics Ind. Co., Ltd.

remarks - general:

remarks - this
release:

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

RP-12	2001-06-28	0	.	1	.	0	RP-010420	get it
draft	2001-09-14	1	.	0	.	0	RP-010534	get it
RP-14	2002-01-02	1	.	1	.	0	RP-010841	get it
RP-15	2002-03-19	2	.	0	.	0	RP-020127	get it
RP-15	2002-03-29	5	.	0	.	0		get it

TR 25.875 NAS node selector function

Rel-5 *current version:* 5.0.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R3 / *rapporteur:* MCWILLIAMS, Brendan VODAFONE Group Plc
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

RP-11	2001-04-06	0	.	0	.	1		get it
RP-14	2002-01-02	1	.	0	.	0	RP-010881	get it
RP-15	2002-03-19	2	.	0	.	0	RP-020153	get it
RP-15	2002-03-25	5	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R3 / *rapporteur:* DIESEN, Michael MOTOROLA Ltd
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

draft	2001-10-12	0	.	1	.	0		get it
draft	2001-11-07	0	.	2	.	2		get it
draft	2002-01-02	0	.	3	.	1		get it
RP-15	2002-02-28	1	.	0	.	0	R3-020891 = RP-020157	get it
RP-15	2002-02-28	2	.	0	.	0	R3-020892 = RP-020158	get it
RP-15	2002-03-25	5	.	0	.	0		get it
RP-16	2002-06-28	5	.	1	.	0		get it

TR 25.878 RL timing adjustment

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R3 / *rapporteur:* VOLTOLINA, Elena Eva Telefon AB LM Ericsson
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

R3-23	2002-01-11	0	.	2	.	0	awaiting input from RAN1 & RAN2.	get it
RP-15	2002-03-19	1	.	0	.	0	RP-020139	get it
RP-15	2002-03-19	2	.	0	.	0	RP-020140	get it
RP-15	2002-03-25	5	.	0	.	0		get it
RP-16	2002-06-28	5	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*

R3 /

rapporteur: VAN LIESHOUT, Gert- SAMSUNG Electronics Research Institute
Jan

G: U: yes

MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

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

R3-23		0	.	2	.	0	Status report in RP-010608.	
draft	2001-12-03	0	.	3	.	0		get it
draft	2001-12-03	0	.	3	.	1		get it
RP-15	2002-03-19	1	.	0	.	0	RP-020142	get it
RP-15	2002-03-19	2	.	0	.	0	RP-020143	get it
RP-15	2002-03-25	5	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R3 / *rapporteur:* HAUTALA, Jari NOKIA Corporation
MCC: CALDENHOVEN, Juergen

remarks - general: 2003-01: title changed from "Traffic termination point swapping" some time ago.

remarks - this release: .

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

draft		0 . 0 . 1	
R3-21		0 . 0 . 2	
R3-21		0 . 1 . 0	RP-010609
R3-23		0 . 1 . 1	
R3-24		0 . 2 . 0	
draft		0 . 2 . 1	
R3-25		0 . 3 . 0	
draft	2002-01-11	0 . 3 . 0	get it
draft		0 . 3 . 1	
R3-26		0 . 4 . 0	
draft		0 . 4 . 1	
draft		0 . 4 . 2	
R3-27		0 . 5 . 0	
draft		0 . 5 . 1	
RP-15	2002-03-19	1 . 0 . 0	RP-020145 get it
RP-15	2002-03-19	2 . 0 . 0	RP-020146 get it
RP-15	2002-03-25	5 . 0 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.0.0 *WG (prime /*
freeze_meeting: RP-15 *G: U: yes*

R3 / *rapporteur:* HWANG, Woonhee NOKIA Corporation
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

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

R3-23	0	.	2	.	0	Status report in RP-010611	
draft	0	.	4	.	0		
draft	0	.	4	.	1	04/12/2001	
RP-14	2002-01-02	1	.	0	.	0	RP-010922 get it
RP-14	2002-01-02	2	.	0	.	0	RP-010923 get it
RP-14	2002-01-09	5	.	0	.	0	get it

TR 25.882 1,28 Mcps TDD option base station classification

Rel-5 *current version:* 5.0.0 *WG (prime /*
freeze_meeting: RP-15 *G: U: yes*

R4 / *rapporteur:* MEYER, Juergen SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

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

RP-13	2001-10-01	1	.	0	.	0	RP-010645 get it
RP-14	2002-01-02	1	.	1	.	0	RP-010810 get it
RP-16	2002-06-25	2	.	0	.	0	RP-020353 get it
RP-16	2002-07-03	5	.	0	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*

R3 /

rapporteur: VAN LIESHOUT, Gert- SAMSUNG Electronics Research Institute
Jan

G: U: yes

MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

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

draft	2001-12-03	0	.	2	.	0			get it
RP-16	2002-06-25	1	.	0	.	0	RP-020392		get it
RP-16	2002-06-25	2	.	0	.	0	RP-020393		get it
RP-16	2002-06-25	2	.	0	.	1	RP-020452		get it
RP-16	2002-06-28	5	.	0	.	0			get it

TR 25.884 Iur Neighbouring cell reporting efficiency optimisation

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-16

WG (*prime /*

R3 /

rapporteur: VOLTOLINA, Elena Eva Telefon AB LM Ericsson
MCC: CALDENHOVEN, Juergen

G: U: yes

remarks - general: Previous rapporteur: Shahrokh Amirijoo.

*remarks - this
release:*

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

referred to at RP-13	2002-01-11	0	.	1	.	0	Status report in RP-010606		get it
RP-15	2002-03-19	1	.	0	.	0	RP-020152		get it
RP-15	2002-03-19	2	.	0	.	0	RP-020153		get it
RP-15	2002-04-02	5	.	0	.	0			get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: RP-15 *G: U: yes*

R2 / - *rapporteur:* BARRETO, Luis NOKIA Corporation
MCC: ARZELIER, Claude

remarks - general:

remarks - this
release:

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

RP-15	2002-03-19	5	.	0	.	0	get it
RP-18	2003-01-13	5	.	1	.	0	get it
RP-21	2003-10-02	5	.	2	.	0	get it
RP-22	2004-01-12	5	.	3	.	0	get it
RP-23	2004-03-26	5	.	4	.	0	get it
RP-24	2004-06-17	5	.	5	.	0	get it

TR 25.922 Radio resource management strategies

Rel-5 *current version:* 5.3.0 *WG (prime /*
freeze_meeting: RP-15 *G: U: yes*

R2 / - *rapporteur:* HUS, Olivier Philips Research Laboratories
MCC: ARZELIER, Claude

remarks - general:

remarks - this
release:

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

RP-15	2002-03-19	5	.	0	.	0	get it
RP-21	2003-10-02	5	.	1	.	0	get it
RP-22	2004-01-12	5	.	2	.	0	get it
RP-23	2004-03-24	5	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.931 UTRAN Functions, examples on signalling procedures

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R3 / - *rapporteur:* CASALINO, Francesco TELECOM ITALIA S.p.A.
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

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

TR 25.933 IP transport in UTRAN

Rel-5 *current version:* 5.4.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this 2001-12-05: Rel-4 abandoned in favour of Rel-5 (Drevon). 2004-11: WG Secretary
release: 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

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

TR 25.942 Radio Frequency (RF) system scenarios

Rel-5 *current version:* 5.3.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R4 / - *rapporteur:* BENABDALLAH, Nadia Vodafone Omnitel N.V.
MCC: GUTIERREZ MIGUELEZ, Cesar

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

remarks - this
release:

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

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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				
Rel-5	<i>current version:</i> 5.1.0	WG (<i>prime /</i>	R4 / -	<i>rapporteur:</i> SK÷ LD, Johan	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> RP-15	G: U: yes		<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar	
<i>remarks - general:</i>				<i>remarks - this</i>	.
				<i>release:</i>	
 <i>history (event, available, version, comments, hyperlink):</i>					
	RP-15	2002-04-02	5 . 0 . 0	get it	
	edito	2002-05-03	5 . 0 . 1	get it	
	RP-16	2002-07-03	5 . 1 . 0	get it	

TR 25.945	RF requirements for low chip rate TDD option				
Rel-5	<i>current version:</i> 5.1.0	WG (<i>prime /</i>	R4 / -	<i>rapporteur:</i> ZHANG, Daijun	China Academy of Telecommunications Technology
	<i>freeze_meeting:</i> RP-15	G: U: yes		<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar	
<i>remarks - general:</i>				<i>remarks - this</i>	.
				<i>release:</i>	
 <i>history (event, available, version, comments, hyperlink):</i>					
	RP-15	2002-04-02	5 . 0 . 0	get it	
	RP-23	2004-04-01	5 . 1 . 0	get it	

TR 25.952	Base Station classification (TDD)				
Rel-5	<i>current version:</i> 5.2.0	WG (<i>prime /</i>	R4 / -	<i>rapporteur:</i> AXNESS, Timothy	INTERDIGITAL COMMUNICATIONS
	<i>freeze_meeting:</i> RP-15	G: U: yes		<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar	
<i>remarks - general:</i>				<i>remarks - this</i>	promoted from Rel-4 at RP-12.
				<i>release:</i>	
 <i>history (event, available, version, comments, hyperlink):</i>					
	RP-12		2 . 0 . 0	RP-010457	
	RP-12	2001-06-29	5 . 0 . 0	get it	
	RP-16	2002-07-03	5 . 1 . 0	get it	
	RP-19	2003-04-04	5 . 2 . 0	get it	

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.956 UTRA repeater: Planning guidelines and system analysis

Rel-5 *current version:* 5.0.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R4 / - *rapporteur:* GARCIA LOPEZ, 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

Rel-5 *current version:* 5.1.0
freeze_meeting: RP-15

WG (prime /
G: U: yes

R4 / *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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TR 25.993 Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-15

WG (prime /
G: U: yes

R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
MCC: ARZELIER, Claude

remarks - general:

remarks - this Pointer to latest release version.
release:

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 DRAFT *WG (prime /* R2 / R1, *rapporteur:* COURAU, François ALCATEL S.A.
freeze_meeting: SP-15 R3, R4

G: U: yes MCC: ARZELIER, Claude

remarks - general: RP-20: Primary responsibility moved from RP to R2. *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 DRAFT *WG (prime /* R2 / R1, *rapporteur:* COURAU, François ALCATEL S.A.
freeze_meeting: SP-15 R3, R4

G: U: yes MCC: ARZELIER, Claude

remarks - general: RP-20: Primary responsibility moved from RP to R2. *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 acces; U = required in systems with UMTS

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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 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *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 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

SP-19 2003-04-04 5 . 1 . 0 [get it](#)

SP-21 2003-10-02 5 . 2 . 0 Note missing C-code line in CR which [get it](#)
created this version has been corrected

by WG Secretary.

SP-23 2004-04-01 5 . 3 . 0 [get it](#)

TS 26.074 AMR speech Codec; Test sequences

Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *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 acces; U = required in systems with UMTS

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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 WG (prime / S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-16 G: yes U: yes *MCC:* USAI, Paolino
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 [get it](#)
mistake in title

TS 26.090 AMR speech Codec; Transcoding Functions
Rel-5 *current version:* 5.0.0 WG (prime / S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-16 G: yes U: yes *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this* .
release:

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

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 26.091 AMR speech Codec; Error concealment of lost frames
Rel-5 *current version:* 5.0.0 WG (prime / S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-16 G: yes U: yes *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *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 acces; U = required in systems with UMTS

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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 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *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 *current version:* 5.2.0 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this* .
release:

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

SP-16 2002-06-28 5 . 0 . 0

SP-17 2002-09-24 5 . 1 . 0

SP-18 2003-01-03 5 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 26.094 AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels
Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.101 Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure
Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* HAGQVIST, Jari NOKIA Corporation
freeze_meeting: SP-16 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 26.102 Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu
Rel-5 *current version:* 5.2.0 *WG (prime /* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-16 *G:* yes *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

SP-16 2002-06-28 5 . 0 . 0

SP-18 2003-01-03 5 . 1 . 0

SP-19 2003-04-04 5 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 26.103 Speech codec list for GSM and UMTS
Rel-5 *current version:* 5.5.0 *WG (prime /* S4 / - *rapporteur:* HELLWIG, Karl Telefon AB LM Ericsson
freeze_meeting: SP-15 *G:* yes *U:* yes *MCC:* USAI, Paolino
remarks - general: New after TSG#5 *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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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-5 *current version:* 5.4.0 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

SP-16	2002-06-28	5	.	0	.	0	get it
SP-19	2003-04-04	5	.	1	.	0	get it
SP-20	2003-06-25	5	.	2	.	0	get it
SP-22	2004-01-06	5	.	3	.	0	get it
SP-23	2004-04-01	5	.	4	.	0	get it

TS 26.110 Codec for circuit switched multimedia telephony service; General description
Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* ARONSON, Barry TOSHIBA CO
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

SP-16	2002-06-28	5	.	0	.	0	get it
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TS 26.111 Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324
Rel-5 *current version:* 5.1.0 *WG (prime /* S4 / - *rapporteur:* ARONSON, Barry TOSHIBA CO
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.115 Echo control for speech and multi-media services

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (*prime /*
G: U: yes

S4 / - *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

[get it](#)

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

Rel-5 *current version:* 5.2.0
freeze_meeting: SP-15

WG (*prime /*
G: U: yes

S4 / - *rapporteur:* GOETZ, Ian
MCC: USAI, Paolino

TELLABS OPERATIONS INC.

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

[get it](#)

[get it](#)

[get it](#)

TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

Rel-5 *current version:* 5.4.0
freeze_meeting: SP-15

WG (*prime /*
G: U: yes

S4 / - *rapporteur:* GOETZ, Ian
MCC: USAI, Paolino

TELLABS OPERATIONS INC.

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.2.0 *WG (prime /*
freeze_meeting: SP-15 *G: yes U: yes*

S4 / T2 *rapporteur:* CASTAGNO, Roberto NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

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

SP-14	2002-01-02	1	.	0	.	0	SP-010695	get it
SP-15	2002-03-19	2	.	0	.	0	SP-020075	get it
SP-15	2002-03-28	5	.	0	.	0		get it
SP-16	2002-06-28	5	.	1	.	0		get it
SP-18	2003-01-03	5	.	2	.	0		get it

TS 26.171 AMR speech codec, wideband; General description

Rel-5 *current version:* 5.0.0 *WG (prime /*
freeze_meeting: SP-15 *G: yes U: yes*

S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

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

SP-10		1	.	0	.	0		
SP-11	2001-04-10	5	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.8.0 *WG (prime /*
freeze_meeting: SP-15 *G: yes U: yes*

S4 / - *rapporteur:* EKUDDEN, Erik *Telefon AB LM Ericsson*
MCC: USAI, Paolino

remarks - general: 2001-10-01: added "G" flag.

remarks - this
release:

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

SP-11	2001-04-10	5 . 0 . 0	get it
SP-12	2001-06-27	5 . 1 . 0	get it
edito	2001-06-27	5 . 1 . 1	get it
SP-13	2001-10-02	5 . 2 . 0	get it
SP-14	2002-01-09	5 . 3 . 0	get it
SP-15	2002-03-28	5 . 4 . 0	get it
SP-18	2003-01-03	5 . 5 . 0	get it
SP-19	2003-04-04	5 . 6 . 0	get it
SP-20	2003-06-25	5 . 7 . 0	get it
SP-20	2003-06-27	5 . 7 . 1 Includes C-code!	get it
SP-21	2003-10-01	5 . 8 . 0	get it

TS 26.174 AMR speech codec, wideband; Test sequences

Rel-5 *current version:* 5.4.0 *WG (prime /*
freeze_meeting: SP-15 *G: yes U: yes*

S4 / - *rapporteur:* EKUDDEN, Erik *Telefon AB LM Ericsson*
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

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

SP-11	2001-04-10	5 . 0 . 0	get it
SP-12	2001-06-27	5 . 1 . 0	get it
correction to test	2001-11-12	5 . 1 . 1	get it
sequences			
SP-14	2002-01-09	5 . 2 . 0	get it
SP-15	2002-03-28	5 . 3 . 0	get it
SP-18	2003-01-03	5 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.190 Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Transcoding functions
Rel-5 *current version:* 5.1.0 *WG (prime /* S4 / - *rapporteur:* VACANT,
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *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

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

TS 26.191 AMR speech codec, wideband; Error concealment of lost frames
Rel-5 *current version:* 5.1.0 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this*
release:

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

SP-11 2001-04-10 5 . 0 . 0
SP-15 2002-03-28 5 . 1 . 0

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

TS 26.192 Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects
Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* VACANT,
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.193 AMR speech codec, wideband; Source Controlled Rate operation

Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this*
release:

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

SP-11 2001-04-10 5 . 0 . 0 [get it](#)

TS 26.194 Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Voice Activity Detector (VAD)

Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* VACANT,
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this*
release:

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

SP-11 2001-04-10 5 . 0 . 0 [get it](#)

TS 26.201 AMR speech codec, wideband; Frame structure

Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* HAGQVIST, Jari NOKIA Corporation
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.202 AMR speech codec, wideband; Interface to lu and Uu

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-15

WG (prime /
G: yes U: yes

S4 / - *rapporteur:* NAVARRO, William
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this
release:

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

draft		1	.	0	.	0	
SP-11	2001-08-02	2	.	0	.	0	SP-010091
SP-11	2001-04-10	5	.	0	.	0	
SP-17	2002-09-24	5	.	1	.	0	

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

TS 26.204 ANSI-C code for the floating-point Adaptive Multi-Rate - Wideband (AMR-W) speech codec

Rel-5 *current version:* 5.2.0
freeze_meeting: SP-15

WG (prime /
G: yes U: yes

S4 / *rapporteur:* N, A
MCC: USAI, Paolino

Indicate persons who left Company and wait for new
One

remarks - general:

remarks - this
release:

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

SP-14	2002-01-02	1	.	0	.	0	SP-010693
SP-15	2002-03-19	2	.	0	.	0	SP-020073
SP-15	2002-03-28	5	.	0	.	0	
SP-19	2003-04-04	5	.	1	.	0	
SP-21	2003-10-01	5	.	2	.	0	

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: SP-16: in "GERAN" set. 2004-07-27: database title changed from *remarks - this* TSG#10:2.0.0=SP-000569(Rel-5)->Rel-4.
"Global text telephony (GTT);Transport of text in the voice channel". *release:*

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 *current version:* 5.0.2 *WG (prime /* S4 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: SP-16: in "GERAN" set. 2004-06-27: title in database chaged from *remarks - this* TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4
"Global text telephony (GTT); Cellular text telephone modem transmitter *release:*
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 Global text telephony (GTT); Cellular text telephone modem minimum performance requirements

Rel-5 *current version:* 5.2.0 *WG (prime /* S4 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: SP-15 *G: yes U: yes* *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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: U: yes

S4 / - *rapporteur:* 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 streaming service; Protocols and codecs

Rel-5 *current version:* 5.6.0
freeze_meeting: SP-15

WG (prime /
G: U: yes

S4 / - *rapporteur:* FRANCESCHI, Olle
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

[get it](#)

[get it](#)

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[get it](#)

[get it](#)

TS 26.235 Packet switched conversational multimedia applications; Default codecs

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-15

WG (prime /
G: yes U: yes

S4 / - *rapporteur:* 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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S4 / - *rapporteur:* OJALA, Pasi Nokia Research Center
freeze_meeting: SP-15 *G: U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

SP-14	2002-01-02	1	.	0	.	0	SP-010694	get it
SP-15	2002-03-19	2	.	0	.	0	SP-020074	get it
SP-15	2002-03-28	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
SP-20	2003-06-25	5	.	3	.	0		get it
SP-21	2003-10-01	5	.	4	.	0		get it
SP-24	2004-06-18	5	.	5	.	0		get it

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

Rel-5 *current version:* 5.1.0 *WG (prime /* S4 / - *rapporteur:* HAAVISTO, Petri Nokia Research Center
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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

SP-16	2002-06-28	5	.	0	.	0		get it
SP-19	2003-04-04	5	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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
Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* VARSA, Viktor Nokia Telecommunications Inc.
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* 2003-01-14: WG Secretary reports that this TS should be approved at SP-19. SP-
release: 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	get it
SP-18	2003-01-03	1	.	2	.	0	SP-020683	get it
draft	2003-04-04	1	.	4	.	0		get it
S4-26	2003-06-17	1	.	5	.	0	S4-030369	get it
SP-21	2003-09-29	2	.	0	.	0	SP-030443	get it
SP-21	2003-10-08	5	.	0	.	0		get it

TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec
Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-16 *G:* yes *U:* yes *MCC:* USAI, Paolino
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		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.1.0 *WG (prime /* S4 / - *rapporteur:* VAINIO, Janne NOKIA Corporation
freeze_meeting: NP-16 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Cf 26.975. *remarks - this* .
release:

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

draft		0	.	0	.	1		
SP-12	2001-06-27	0	.	3	.	0	SP-010302	get it
SP-14	2002-01-02	0	.	6	.	0	SP-010692	get it
SP-17	2002-09-24	1	.	0	.	0	SP-020432	get it
SP-18	2003-01-16	2	.	0	.	0	SP-020682	get it
SP-18	2003-01-03	5	.	0	.	0		get it
SP-21	2003-10-01	5	.	1	.	0		get it

Rel-5 **27** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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-5 *current version:* 5.8.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don

remarks - general:

remarks - this
release:

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

NP-14	2002-01-11	5	.	0	.	0	get it
NP-15	2002-03-20	5	.	1	.	0	get it
NP-16	2002-06-24	5	.	2	.	0	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	2003-06-25	5	.	6	.	0	get it
NP-21	2003-10-01	5	.	7	.	0	get it
NP-24	2004-06-18	5	.	8	.	0	get it

TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don

remarks - general:

remarks - this
release:

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

NP-14	2002-01-11	5	.	0	.	0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* HAN, Seung Don

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:* 5.0.0 *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: TP-15 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

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

TP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 27.007 AT command set for User Equipment (UE)

Rel-5 *current version:* 5.4.0 *WG (prime /* T2 / - *rapporteur:* VOTE, Nicola NTT DoCoMo Inc.
freeze_meeting: TP-15 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

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

TP-14 2002-01-15 5 . 0 . 0

[get it](#)

TP-15 2002-04-04 5 . 1 . 0

[get it](#)

TP-18 2002-12-20 5 . 2 . 0

[get it](#)

TP-19 2003-03-31 5 . 3 . 0

[get it](#)

TP-21 2003-10-03 5 . 4 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.0.0 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: TP-15 G: yes U: yes *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this release:

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

Rel-5 *current version:* 5.6.0 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: NP-15 G: yes U: yes *MCC:* HAN, Seung Don

remarks - general: GPRS

remarks - this release:

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 acces; U = required in systems with UMTS

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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 /* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: yes *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this .
release:

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 /* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this .
release:

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

TP-16 2002-06-26 5 . 0 . 0

[get it](#)

Rel-5

28 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.4.0 *WG (prime /* S4 / - *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: SP-15 *G: yes* *U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *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

Rel-5 **29** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: yes U: yes

N4 / - *rapporteur:* WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f , r Kommunikations Software

remarks - general:

remarks - this
release:

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

NP-14	2002-01-18	5 . 0 . 0	get it
NP-15	2002-04-04	5 . 1 . 0	get it
NP-16	2002-06-21	5 . 2 . 0	get it
NP-17	2002-09-24	5 . 3 . 0	get it
NP-18	2003-01-09	5 . 4 . 0	get it
NP-19	2003-04-04	5 . 5 . 0	get it
NP-20	2003-07-04	5 . 6 . 0	get it
		delayed availability due to complexity of changes	
Correct dangling connector in SDL	2003-07-07	5 . 6 . 1	get it
Mention of some CRs had been omitted from change history table	2003-07-15	5 . 6 . 2	get it
NP-21	2003-10-09	5 . 7 . 0	get it
NP-22	2004-01-13	5 . 8 . 0	get it
NP-23	2004-03-23	5 . 9 . 0	get it
NP-24	2004-06-17	5 . 10 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

N3 / - *rapporteur:* 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	
NP-15	2002-03-20	5	.	1	.	0	
NP-16	2002-06-28	5	.	2	.	0	
NP-17	2002-09-17	5	.	3	.	0	
NP-18	2003-01-09	5	.	4	.	0	
NP-19	2003-03-27	5	.	5	.	0	
NP-20	2003-06-23	5	.	6	.	0	
NP-21	2003-10-01	5	.	7	.	0	
NP-22	2004-01-22	5	.	8	.	0	
NP-23	2004-03-22	5	.	9	.	0	
NP-24	2004-06-18	5	.	10	.	0	

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.010 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS)
Rel-5 *current version: Signalling Procedures and the Mobile Application Part (MAP)* 5.7.0WG (*prime /* N4 /- *rapporteur:* KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: NP-15 G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4 (transfer??) *remarks - this* .
release:

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

NP-16	2002-06-21	5	.	0	.	0	get it
NP-17	2002-09-18	5	.	1	.	0	get it
NP-18	2003-01-07	5	.	2	.	0	get it
NP-20	2003-06-27	5	.	3	.	0	get it
Implemented CR	2003-07-04	5	.	3	.	1	get it
29.010-090							
removed							
NP-21	2003-10-09	5	.	4	.	0	get it
NP-22	2004-01-12	5	.	5	.	0	get it
NP-23	2004-03-23	5	.	6	.	0	get it
NP-25	2004-09-30	5	.	7	.	0	get it

TS 29.011 Signalling Interworking for Supplementary Services
Rel-5 *current version: 5.0.0* WG (*prime /* N4 /- *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: NP-15 G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: *remarks - this* .
release:

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

NP-16	2002-06-25	5	.	0	.	0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols
Rel-5 *current version:* 5.0.0 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4 *remarks - this* .
release: .

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

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification
Rel-5 *current version:* 5.0.0 *WG (prime /* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: *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 *current version:* 5.5.0 *WG (prime /* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: NP-15 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: *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](#)

NP-16 2002-06-26 5 . 2 . 0

[get it](#)

NP-18 2002-12-18 5 . 3 . 0

[get it](#)

NP-20 2003-07-03 5 . 4 . 0

[get it](#)

NP-21 2003-10-10 5 . 5 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.11.0
freeze_meeting: NP-15

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

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

NP-14	2002-01-11	5 . 0 . 0	get it
NP-14 editorial	2002-01-18	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-21	2003-10-09	5 . 7 . 0	get it
NP-22	2004-01-12	5 . 8 . 0	get it
NP-23	2004-03-24	5 . 9 . 0	get it
NP-24	2004-06-15	5 . 10 . 0	get it
NP-25	2004-09-30	5 . 11 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.061 Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)
Rel-5 *current version: 5.9.0* WG (prime / N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-17 G: yes U: yes *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
edito post	NP-16	2002-07-25	5	.	2	.	1		get it
	NP-17	2002-09-17	5	.	3	.	0		get it
	NP-18	2003-01-09	5	.	4	.	0		get it
	NP-19	2003-03-27	5	.	5	.	0		get it
	NP-20	2003-06-23	5	.	6	.	0		get it
	NP-21	2003-10-01	5	.	7	.	0		get it
	NP-22	2004-01-15	5	.	8	.	0		get it
	NP-24	2004-06-18	5	.	9	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.078 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification

Rel-5 *current version:* 5.9.0 *WG (prime /* N4 / - *rapporteur:* NOLDUS, Rogier Telefon AB LM Ericsson
freeze_meeting: NP-16 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2. *remarks - this* Phase 4
release:

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

	NP-16	2002-06-18	5 . 0 . 0		get it
	NP-17	2002-09-17	5 . 1 . 0		get it
	NP-18	2002-12-18	5 . 2 . 0		get it
	NP-19	2003-03-25	5 . 3 . 0		get it
	NP-20	2003-06-25	5 . 4 . 0		get it
	NP-21	2003-09-29	5 . 5 . 0		get it
	NP-22	2004-01-05	5 . 6 . 0		get it
edito post	NP-22	2004-01-22	5 . 6 . 1	Editorial corrections to ASN.1	get it
	NP-23	2004-03-29	5 . 7 . 0		get it
	NP-24	2004-06-17	5 . 8 . 0		get it
	NP-25	2004-09-30	5 . 9 . 0		get it

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

Rel-5 *current version:* 5.4.0 *WG (prime /* R3 / - *rapporteur:* VESELY, Alexander SIEMENS AG
freeze_meeting: RP-15 *G: U: yes* *MCC:* CALDENHOVEN, Juergen
remarks - general: TSG#8:Appeared as v2.0.0 (RP-000258) *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

	RP-15	2002-03-25	5 . 0 . 0		get it
	RP-16	2002-06-28	5 . 1 . 0		get it
	RP-18	2003-01-03	5 . 2 . 0		get it
	RP-19	2003-03-26	5 . 3 . 0		get it
	RP-24	2004-06-18	5 . 4 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.119 GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)

Rel-5 *current version:* 5.0.0 *WG (prime /* N4 / - *rapporteur:* AIKAWA, Shinichiro Fujitsu Limited
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
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

Rel-5 *current version:* 5.0.0 *WG (prime /* N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
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 acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.7.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-16	2002-06-26	5	.	0	.	0		get it
NP-17	2002-10-01	5	.	1	.	0		get it
N5-22	2003-04-04	5	.	1	.	1	(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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.8.0
freeze_meeting: NP-15

WG (prime / N5 /
G: *U:* yes

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-26	5	.	0	.	0	get it
NP-17	2002-10-01	5	.	1	.	0	get it
add missing	2002-10-09	5	.	1	.	1	get it
attachments post							
NP-17							
NP-19	2003-04-04	5	.	2	.	0	get it
NP-20	2003-06-18	5	.	3	.	0	get it
NP-21	2003-09-30	5	.	4	.	0	get it
NP-22	2004-01-30	5	.	5	.	0	get it
							Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).
NP-23b	2004-04-19	5	.	6	.	0	get it
NP-24	2004-08-04	5	.	7	.	0	get it
NP-25	2004-09-28	5	.	8	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.8.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

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

TS 29.198-04-1 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Common call control data definitions

Rel-5 *current version:* 5.7.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-16	2002-07-19	5 . 0 . 0	get it
NP-17	2002-10-01	5 . 1 . 0	get it
NP-19	2003-04-04	5 . 2 . 0	get it
NP-20	2003-06-18	5 . 3 . 0	get it
NP-21	2003-09-30	5 . 4 . 0	get it
NP-23b	2004-04-19	5 . 5 . 0	get it
NP-24	2004-08-04	5 . 6 . 0	get it
NP-25	2004-09-28	5 . 7 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 data Service Capability Feature (SCF)

Rel-5 *current version:* 5.8.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

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	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 . 6 . 0		get it
NP-24	2004-08-04	5 . 7 . 0		get it
NP-25	2004-09-28	5 . 8 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 data Service Capability Feature (SCF)

Rel-5 *current version:* 5.8.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

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	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	.	6	.	0		get it
NP-24	2004-08-04	5	.	7	.	0		get it
NP-25	2004-09-28	5	.	8	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.8.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

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	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 . 6 . 0		get it
NP-24	2004-08-04	5 . 7 . 0		get it
NP-25	2004-09-28	5 . 8 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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: Generic user interaction

Rel-5 *current version:* 5.8.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

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
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

TS 29.198-06 Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility

Rel-5 *current version:* 5.6.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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

Rel-5 *current version:* 5.7.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *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

TS 29.198-08 Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control

Rel-5 *current version:* 5.7.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-26	5	.	0	.	0	get it
NP-17	2002-10-01	5	.	1	.	0	get it
NP-19	2003-04-04	5	.	2	.	0	get it
NP-20	2003-06-18	5	.	3	.	0	get it
NP-21	2003-09-30	5	.	4	.	0	get it
NP-23b	2004-04-19	5	.	5	.	0	get it
NP-24	2004-08-04	5	.	6	.	0	get it
NP-25	2004-09-28	5	.	7	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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

Rel-5 *current version:* 5.6.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

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-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

TS 29.198-12 Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging

Rel-5 *current version:* 5.7.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

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-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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 SCF

Rel-5 *current version:* 5.6.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

draft	2002-01-29	0	.	0	.	1	N5-020036	get it
draft	2002-04-22	1	.	0	.	0		get it
NP-16	2002-05-31	2	.	0	.	0	NP-020195	get it
NP-16	2002-06-17	5	.	0	.	0		get it
NP-17	2002-10-01	5	.	1	.	0		get it
NP-21	2003-09-30	5	.	2	.	0		get it
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).	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

Rel-5 *current version:* 5.7.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	2002-04-22	1 . 0 . 0		get it
NP-16	2002-05-31	2 . 0 . 0	NP-020196	get it
NP-16	2002-06-17	5 . 0 . 0		get it
NP-17	2002-10-01	5 . 1 . 0		get it
NP-20	2003-06-18	5 . 2 . 0		get it
NP-21	2003-09-30	5 . 3 . 0		get it
NP-22	2004-01-30	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

TS 29.202 Signalling System No. 7 (SS7) signalling transport in core network; Stage 3

Rel-5 *current version:* 5.2.0 *WG (prime /* N4 / *rapporteur:* ANGELO, Ciriaco Telefon AB LM Ericsson
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-25	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 WG (*prime /* N4 / *rapporteur:* HEIDERMARK, Alf Telefon AB LM Ericsson
freeze_meeting: NP-15 G: U: yes MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 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 WG (*prime /* N3 / - *rapporteur:* Rf Sf NEN, Juha NOKIA Corporation
freeze_meeting: NP-16 G: yes U: yes MCC: HAN, Seung Don

remarks - general: NP-15: title changed from "End to end Quality of Service (QoS); Stage 3".

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) [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 acces; U = required in systems with UMTS

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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:* 5.8.0
freeze_meeting: NP-16

WG (*prime /*
G: yes U: yes

N3 / *rapporteur:* SILLANP f f , Anna
MCC: HAN, Seung Don

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	2001-11-08	0	.	1	.	0		get it
draft	2002-01-14	0	.	2	.	0		get it
draft	2002-02-18	0	.	3	.	1		get it
NP-15	2002-03-19	1	.	0	.	0	NP-020079	get it
draft	2002-04-18	1	.	1	.	0		get it
NP-16	2002-06-26	2	.	0	.	0	NP-020166	get it
NP-16	2002-06-28	5	.	0	.	0		get it
NP-17	2002-09-18	5	.	1	.	0		get it
NP-18	2003-01-09	5	.	2	.	0		get it
NP-19	2003-03-27	5	.	3	.	0		get it
ediotiral post	NP-19	2003-04-09	5	.	3	.	1	get it
NP-20	2003-06-23	5	.	4	.	0		get it
NP-21	2003-10-08	5	.	5	.	0		get it
edito post	NP-21	2003-10-09	5	.	5	.	1	get it
NP-22	2004-01-22	5	.	6	.	0		get it
NP-23	2004-03-22	5	.	7	.	0		get it
NP-24	2004-06-18	5	.	8	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.228 IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents

Rel-5 *current version: 5.9.0* WG (prime / N4 / rapporteur: PALLARES L" PEZ, Telefon AB LM Ericsson
freeze_meeting: NP-16

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: Additional rapporteur: Miguel-Angel Pallares-Lopez

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-12	2001-07-04	0 . 1 . 0	NP-010303	get it
N4-08		0 . 2 . 0	N4-010697	
N4-09		0 . 3 . 0	N4-010837	
N4-11		0 . 4 . 0	N4-011295	
draft		0 . 5 . 0	N4-01407	
NP-14	2002-01-02	1 . 0 . 0	NP-010627	get it
draft	2002-03-28	1 . 1 . 0		get it
NP-16	2002-06-25	2 . 0 . 0	NP-020264	get it
NP-16	2002-06-25	5 . 0 . 0		get it
NP-17	2002-09-17	5 . 1 . 0		get it
NP-18	2003-01-07	5 . 2 . 0		get it
NP-19	2003-04-07	5 . 3 . 0		get it
NP-20	2003-06-27	5 . 4 . 0		get it
NP-21	2003-10-09	5 . 5 . 0		get it
NP-22	2004-01-12	5 . 6 . 0		get it
NP-23	2004-03-24	5 . 7 . 0		get it
NP-24	2004-06-15	5 . 8 . 0		get it
NP-25	2004-09-28	5 . 9 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.229 Cx and Dx interfaces based on the Diameter protocol; Protocol details

Rel-5 *current version:* 5.8.0
freeze_meeting: NP-16

WG (*prime /*

N4 / -

rapporteur: PALLARES L" PEZ, Telefon AB LM Ericsson

Miguel Angel

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: 2nd rapporteur: CZOMA, Balazs.

remarks - this release:

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	.	0		NP-010628
draft	2002-03-28	1	.	1	.	0		
NP-16	2002-06-26	2	.	0	.	0		NP-020265
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		

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G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.8.0

freeze_meeting: NP-15

WG (*prime /*

N4 / -

rapporteur: PARK, Ian David VODAFONE LTD

Chalmers

G: U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.IT

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-14	2002-01-11	5 . 0 . 0	get it
NP-14 editorial	2002-01-18	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

TS 29.278 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)

Rel-5 *current version:* 5.3.0

freeze_meeting: NP-18

WG (*prime /*

N4 / -

rapporteur: REMOQUILLO, Lucent Technologies

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - general: NP-16 Existance hinted at in N2 report. Draft believed to have been seen at N2. NP-24: txferred to N4 on closure of N2.

remarks - this release: TP-16: this spec unlikely to be freezable by NP-17. CAMEL phase 4.

history (event, available, version, comments, hyperlink):

N2-25		0 . 1 . 0	
NP-17	2002-09-24	2 . 0 . 0	NP-020349 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-25	2004-09-30	5 . 3 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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: 5.7.0* WG (prime / N4 / - *rapporteur:* BERRY, Nigel. H Lucent Technologies Network Systems UK
freeze_meeting: NP-16 G: yes U: yes *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-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 annex E post NP-18	2003-01-08	5 . 2 . 1		get it
NP-19	2003-04-07	5 . 3 . 0		get it
attached XSD file	2003-04-25	5 . 3 . 1		get it
attached correct XSD file	2003-04-29	5 . 3 . 2	Says WG Secretary: nobody's perfect - except Bo Derek	get it
NP-20	2003-06-27	5 . 4 . 0		get it
NP-21	2003-10-09	5 . 5 . 0		get it
NP-22	2004-01-12	5 . 6 . 0		get it
NP-23	2004-03-24	5 . 7 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.7.0
freeze_meeting: NP-16

WG (*prime /*
G: yes U: yes

N4 / - *rapporteur:* BERRY, Nigel. H Lucent Technologies Network Systems UK
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-26	2 . 0 . 1	NP-020266	get it
NP-16	2002-06-25	5 . 0 . 0		get it
NP-17	2002-09-17	5 . 1 . 0		get it
NP-18	2003-01-07	5 . 2 . 0		get it
NP-19	2003-04-07	5 . 3 . 0		get it
NP-20	2003-06-27	5 . 4 . 0		get it
NP-22	2004-01-12	5 . 4 . 1	updates application IDs for Cx/Sh allocated by IANA	get it
NP-23	2004-03-24	5 . 5 . 0		get it
NP-24	2004-06-15	5 . 6 . 0		get it
NP-25	2004-09-28	5 . 7 . 0		get it

TS 29.414 Core network Nb data transport and transport signalling

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (*prime /*
G: U: yes

N3 / - *rapporteur:* BELLING, Thomas SIEMENS AG
MCC: HAN, Seung Don

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-15	2002-03-20	5 . 0 . 0		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

N3 / -

rapporteur: BELLING, Thomas
MCC: HAN, Seung Don

SIEMENS AG

remarks - general:

*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

[get it](#)
[get it](#)

TR 29.903 Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA)

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (*prime /*
G: U: yes

N4 /

rapporteur: YOUNG, Michael
MCC: KYMALAINEN, Kimmo

MOTOROLA Ltd

remarks - general: Supersedes 29.203.

*remarks - this
release:* NP-11:creation Supersedes 29.203

history (event, available, version, comments, hyperlink):

0 . 0 . 1 2001-03
NP-12 2001-07-04 0 . 1 . 0 NP-010361
N4-08 0 . 1 . 1
N4-09 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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

Rel-5 *current version:* 5.0.1 *WG (prime /* N1 / RP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-15

G: yes U: yes *MCC:* JURISIC, Andrijana

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version. *remarks - this release:* .

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 5 . 0 . 0 [get it](#)
edito post NP-18 2002-12-16 5 . 0 . 1 minor editorials to change style from TS to TR. [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)

Rel-5 *current version:* 5.0.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15

G: U: yes *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 29.998-04-1 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping

Rel-5 *current version:* 5.0.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15

G: U: yes *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 acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.0.3 *WG (prime /* N5 / - *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: Evidence for existence unearthed in N5-020143. *remarks - this* NP-15: Was originally Rel-6, but moved to Rel 5.
release:

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

Rel-5 *current version:* 5.0.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-20	5	.	0	.	0			get it
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TR 29.998-05-4 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS

Rel-5 *current version:* 5.0.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

NP-16	2002-06-20	5	.	0	.	0			get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *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 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G:* *U:* yes *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)

Rel-5 *current version:* 5.0.1 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f. r Kommunikations Software
freeze_meeting: NP-19 *G:* yes *U:* yes *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:

history (event, available, version, comments, hyperlink):

NP-19 2003-04-07 5 . 0 . 1 Technically identical to 30.002 v5.0.0.

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 Security mechanisms for the (U)SIM application toolkit; Test specification

Rel-5 *current version:* 1.0.1 DRAFT WG (prime / T3 / - *rapporteur:* VIALLET, Sophie Indicate persons who left Company and wait for new
freeze_meeting: TP-21 One

G: yes U: yes MCC: RODERMUND, Friedhelm

remarks - general: Test spec for 23.048.

remarks - this release:

history (event, available, version, comments, hyperlink):

T3-33 1 . 0 . 0
TP-25 2004-09-20 1 . 0 . 1 TP-040191 [get it](#)

TS 31.101 UICC-terminal interface; Physical and logical characteristics

Rel-5 *current version:* 5.1.0 WG (prime / T3 / SCP *rapporteur:* VESTERGAARD, Peter NOKIA UK Ltd
freeze_meeting: TP-17 G: U: yes MCC: RODERMUND, Friedhelm

remarks - general: Contents is a reference to ETSI TR 102 221.

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 [get it](#)
TP-18 2003-01-02 5 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.10.0

freeze_meeting: TP-15

WG (prime /
G: U: yes

T3 / - *rapporteur:* RUBON, Jean-Francois GEMPLUS S.A.
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-15	2002-03-28	5	.	0	.	0	get it
TP-16	2002-06-28	5	.	1	.	0	get it
TP-17	2002-09-25	5	.	2	.	0	get it
TP-18	2003-01-02	5	.	3	.	0	get it
TP-19	2003-04-01	5	.	4	.	0	get it
TP-20	2003-06-23	5	.	5	.	0	get it
TP-21	2003-09-30	5	.	6	.	0	get it
TP-22	2004-01-12	5	.	7	.	0	get it
TP-23	2004-03-25	5	.	8	.	0	get it
TP-24	2004-06-15	5	.	9	.	0	get it
TP-25	2004-09-27	5	.	10	.	0	get it

TS 31.103 Characteristics of the IP Multimedia Services Identity Module (ISIM) application

Rel-5 *current version:* 5.7.0

freeze_meeting: TP-16

WG (prime /
G: yes U: yes

T3 / *rapporteur:* VESTERGAARD, Peter NOKIA UK Ltd
MCC: RODERMUND, Friedhelm

remarks - general: 2004-05-07:additional rapporteur: Peter Vestergaad.

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-16	2002-06-26	1	.	0	.	0	TP-020124	get it
TP-16	2002-06-28	5	.	0	.	0		get it
TP-17	2002-09-25	5	.	1	.	0		get it
TP-18	2003-01-02	5	.	2	.	0		get it
TP-19	2003-03-26	5	.	3	.	0		get it
TP-20	2003-06-23	5	.	4	.	0		get it
TP-22	2004-01-12	5	.	5	.	0		get it
TP-23	2004-03-25	5	.	6	.	0		get it
TP-25	2004-09-28	5	.	7	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

Rel-5 *current version:* 5.7.0 *WG (prime /*
freeze_meeting: TP-15 *G: yes U: yes*

T3 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
MCC: RODERMUND, Friedhelm

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	get it
TP-16	2002-06-28	5	.	1	.	0	get it
TP-17	2002-09-18	5	.	2	.	0	get it
TP-18	2003-01-02	5	.	3	.	0	get it
TP-19	2003-04-04	5	.	4	.	0	get it
TP-21	2003-09-29	5	.	5	.	0	get it
TP-22	2004-01-12	5	.	6	.	0	get it
TP-25	2004-09-28	5	.	7	.	0	get it

TS 31.112 Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2

Rel-5 *current version:* 5.2.0 *WG (prime /*
freeze_meeting: TP-15 *G: U: yes*

T3 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this release: started life as Rel-4 draft, but ran out of time so ended up Rel-5.

history (event, available, version, comments, hyperlink):

TP-11	2001-04-09	1	.	0	.	0	get it
TP-13	2001-10-12	2	.	0	.	0	TP-010207 get it
TP-13	2001-10-12	5	.	0	.	0	get it
TP-14	2002-01-14	5	.	1	.	0	get it
TP-16	2002-06-19	5	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.113 Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes
Rel-5 *current version:* 5.5.0 *WG (prime /* T3 / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: TP-15 One
G: U: yes MCC: RODERMUND, Friedhelm
remarks - general: *remarks - this* started life as Rel-4 draft, but ran out of time so ended up Rel-5.
release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-09	1	.	0	.	0		get it
TP-13	2001-10-12	2	.	0	.	0	TP-010208	get it
TP-13	2001-10-12	5	.	0	.	0		get it
TP-14	2002-01-14	5	.	1	.	0		get it
TP-15	2002-03-28	5	.	2	.	0		get it
TP-16	2002-06-19	5	.	3	.	0		get it
TP-17	2002-09-25	5	.	4	.	0		get it
TP-19	2003-03-26	5	.	5	.	0		get it

TS 31.114 Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration
Rel-5 *current version:* 5.3.0 *WG (prime /* T3 / *rapporteur:* MEYER, Michael GIESECKE & DEVRIENT GmbH
freeze_meeting: TP-15 G: U: yes MCC: RODERMUND, Friedhelm
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

TP-14	2002-01-02	1	.	0	.	0	TP-010248	get it
TP-15	2002-03-19	1	.	5	.	1	TP-020030	get it
TP-15	2002-03-19	2	.	0	.	0	TP-020077	get it
TP-15	2002-03-28	5	.	0	.	0		get it
TP-16	2002-06-19	5	.	1	.	0		get it
TP-17	2002-09-25	5	.	2	.	0		get it
TP-19	2003-03-26	5	.	3	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

Rel-5 *current version:* none *WG (prime /* T3 / - *rapporteur:* WILLENBRINK, Udo Orga Test Systems Gmbh
freeze_meeting: G: U: yes *MCC:* RODERMUND, Friedhelm
remarks - general: based on R99 core spec; split into 2 parts (this is 2) *remarks - this* 2003-07-15 (Dietze): It is the intention that a Rel-5 be created - eventually. TP-24:
release: 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):

TS 31.124 Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

Rel-5 *current version:* none *WG (prime /* T3 / - *rapporteur:* LAFFONT, Eric GEMPLUS S.A.
freeze_meeting: G: U: yes *MCC:* RODERMUND, Friedhelm
remarks - general: 2004-10-12: Not clear which WI this pertains to (TP-030259, TP-000155, *remarks - this* Pointer to latest Release.
TP-010111, Ö ?), or which Release, but logically should be R99. WI
release: UID later confirmed as 43009.

history (event, available, version, comments, hyperlink):

TR 31.900 SIM/USIM internal and external interworking aspects

Rel-5 *current version:* 5.5.0 *WG (prime /* T3 / *rapporteur:* KALINER, Stefan T-Mobile International AG
freeze_meeting: SP-15 G: U: yes *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TP-15	2002-03-28	5	.	0	.	0	get it
TP-16	2002-06-19	5	.	1	.	0	get it
TP-19	2003-03-26	5	.	2	.	0	get it
TP-21	2003-09-29	5	.	3	.	0	get it
TP-22	2004-01-12	5	.	4	.	0	get it
TP-25	2004-09-29	5	.	5	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

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 *WG (prime /* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0	get it
SP-17	2002-09-18	5	.	1	.	0	get it
SP-18	2003-01-06	5	.	2	.	0	get it
SP-19	2003-03-31	5	.	3	.	0	get it
SP-20	2003-06-18	5	.	4	.	0	get it
SP-21	2003-10-02	5	.	5	.	0	get it

TS 32.102 Telecommunication management; Architecture

Rel-5 *current version:* 5.6.0 *WG (prime /* S5 / - *rapporteur:* BERGGREN, Tommy TeliaSonera AB
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0	get it
SP-17	2002-09-18	5	.	1	.	0	get it
SP-18	2003-01-06	5	.	2	.	0	get it
SP-19	2003-03-31	5	.	3	.	0	get it
SP-21	2003-10-03	5	.	4	.	0	get it
SP-22	2004-01-05	5	.	5	.	0	get it
post SP-22 edito	2004-01-13	5	.	5	.	1	get it
SP-23	2004-03-23	5	.	6	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: TSG#8: split into 4 parts *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0	get it
SP-17	2002-09-18	5	.	1	.	0	get it
edito (layout and references)	2003-01-07	5	.	1	.	1	get it

TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

Rel-5 *current version:* 5.4.0 *WG (prime /* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: TSG#8: split into 4 parts *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0	get it
SP-17	2002-09-20	5	.	1	.	0	get it
SP-18	2003-01-09	5	.	2	.	0	get it
SP-19	2003-03-31	5	.	3	.	0	get it
SP-20	2003-06-27	5	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.5.1 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this .
release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0	get it
SP-17	2002-10-08	5	.	1	.	0	get it
SP-18	2003-01-09	5	.	2	.	0	get it
SP-19	2003-04-01	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
post SP-22 edito	2004-01-13	5	.	5	.	1	get it

TS 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set

Rel-5 *current version:* 5.8.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this .
release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0	get it
SP-16	2002-06-20	5	.	1	.	0	get it
SP-17	2002-09-20	5	.	2	.	0	get it
SP-18	2003-01-09	5	.	3	.	0	get it
SP-19	2003-04-01	5	.	4	.	0	get it
SP-20	2003-06-27	5	.	5	.	0	get it
SP-21	2003-10-02	5	.	6	.	0	get it
SP-22	2004-01-05	5	.	7	.	0	get it
post SP-22 edito	2004-01-13	5	.	7	.	1	get it
SP-25	2004-09-23	5	.	8	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: SP-17 *G: yes U: yes*

S5 / *rapporteur:* GOERMER, Gerald SIEMENS AG
MCC: ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5 . 0 . 0	get it
SP-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 *WG (prime /*
freeze_meeting: SP-15 *G: U: yes*

S5 / *rapporteur:* ALEXANDER, Benni NOKIA Corporation
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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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-5 *current version:* 5.7.0 *WG (prime /* S5 / *rapporteur:* ALEXANDER, Benni NOKIA Corporation
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-27	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	2003-06-09	5 . 4 . 0	get it
SP-22	2004-01-05	5 . 5 . 0	get it
SP-24	2004-06-17	5 . 6 . 0	get it
SP-25	2004-09-23	5 . 7 . 0	get it

TS 32.225 Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)

Rel-5 *current version:* 5.6.0 *WG (prime /* S5 / *rapporteur:* TEPPON, Patrik NANJING ERICSSON PANDA COMMUNICATIONS LTD
freeze_meeting: SP-17 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-19	1 . 0 . 0	SP-020033	get it
SP-16	2002-06-17	1 . 5 . 0	SP-020327	get it
draft	2002-07-19	1 . 7 . 0		get it
SP-17	2002-09-16	2 . 0 . 0	SP-020453	get it
SP-17	2002-09-18	5 . 0 . 0	"Support of Diameter is mandatory."	get it
SP-18	2003-01-06	5 . 1 . 0		get it
SP-19	2003-04-02	5 . 2 . 0		get it
SP-20	2003-06-27	5 . 3 . 0		get it
SP-22	2004-01-05	5 . 4 . 0		get it
SP-23	2004-03-24	5 . 5 . 0		get it
SP-24	2004-06-17	5 . 6 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.4.0 *WG (prime /* S5 / *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: SP-17 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-18	5	.	0	.	0	get it
SP-18	2003-01-07	5	.	1	.	0	get it
SP-19	2003-04-02	5	.	2	.	0	get it
SP-20	2003-06-27	5	.	3	.	0	get it
SP-21	2003-10-02	5	.	4	.	0	get it

TS 32.300 Telecommunication management; Configuration Management (CM); Name convention for Managed Objects

Rel-5 *current version:* 5.0.1 *WG (prime /* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: Replaces 32.106-8 (pars) *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-18	5	.	0	.	0	get it
edito post SP-18	2003-01-13	5	.	0	.	1	get it

TS 32.301 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

Rel-5 *current version:* 5.0.1 *WG (prime /* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-15 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-1 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-26	5	.	0	.	0	get it
edito post SP-18	2003-01-13	5	.	0	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.1.0 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-2 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-14	2002-01-11	5	.	0	.	0	get it
edito	2002-03-26	5	.	0	.	1	get it
edito post	SP-18	2003-01-13	5	.	0	2	get it
SP-20	2003-06-27	5	.	1	.	0	get it

TS 32.303 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)
Rel-5 *current version:* **Solution Set (SS)** 5.2.0 *WG (prime /* S5 / *-rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-3 *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
edito post	SP-17	2002-10-01	5	.	1	1	get it
edito post	SP-18	2003-01-13	5	.	1	2	get it
SP-19	2003-03-31	5	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

Rel-5 *current version:* 5.2.1 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-4 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-14 2002-01-11 5 . 0 . 0 [get it](#)
SP-15 2002-03-26 5 . 1 . 0 [get it](#)
SP-16 2002-06-20 5 . 2 . 0 [get it](#)
edito post SP-18 2003-01-13 5 . 2 . 1 [get it](#)

TS 32.311 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements

Rel-5 *current version:* 5.1.0 *WG (prime /* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.112-1 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-15 2002-03-26 5 . 0 . 0 [get it](#)
edito post SP-18 2003-01-13 5 . 0 . 1 [get it](#)
SP-22 2004-01-05 5 . 1 . 0 [get it](#)

TS 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)

Rel-5 *current version:* 5.1.0 *WG (prime /* S5 / *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-15 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.112-2 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-15 2002-03-26 5 . 0 . 0 [get it](#)
edito post SP-18 2003-01-13 5 . 0 . 1 [get it](#)
SP-22 2004-01-05 5 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.321 Telecommunication management; Test management Integration Reference Point (IRP): Requirements

Rel-5 *current version:* 5.0.1 *WG (prime /* 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):

SP-16	2002-06-17	1	.	0	.	0	SP-020328	get it
SP-17	2002-09-06	2	.	0	.	0	SP-020456	get it
SP-17	2002-09-18	5	.	0	.	0		get it
edito post SP-18	2003-01-13	5	.	0	.	1		get it

TS 32.322 Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)

Rel-5 *current version:* 5.1.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1	.	0	.	0	SP-020328	get it
SP-17	2002-09-16	2	.	0	.	0	SP-020457	get it
SP-17	2002-09-18	5	.	0	.	0		get it
edito post SP-18	2003-01-13	5	.	0	.	1		get it
SP-24	2004-06-15	5	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.323 Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-5 *current version:* 5.1.0 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

	SP-16	2002-06-17	1	.	0	.	0		SP-020328	get it
	SP-17	2002-09-16	2	.	0	.	0		SP-020458	get it
	SP-17	2002-09-18	5	.	0	.	0			get it
edito post	SP-18	2003-01-13	5	.	0	.	1			get it
	SP-24	2004-06-15	5	.	1	.	0			get it

TS 32.324 Telecommunication management; Test management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-5 *current version:* 5.1.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

	SP-16	2002-06-17	1	.	0	.	0			get it
	SP-17	2002-09-16	2	.	0	.	0		SP-020459	get it
	SP-17	2002-09-18	5	.	0	.	0			get it
edito post	SP-18	2003-01-13	5	.	0	.	1			get it
	SP-24	2004-06-15	5	.	1	.	0			get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.4.0 *WG (prime /* S5 / - *rapporteur:* H. BINETTE, Ulf Telefon AB LM Ericsson
freeze_meeting: SP-15 *G: yes U: yes* *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

Rel-5 *current version:* 5.8.0 *WG (prime /* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-15 *G: yes U: yes* *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	WARNING: approved CRs 004, 005 & get it 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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 *G: yes U: yes* *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 *WG (prime /* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *G: yes U: yes* *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 (SS)
Rel-5 *current version:* 5.3.0 *WG (prime /* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 *G: yes U: yes* *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 acces; U = required in systems with UMTS

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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)

Rel-5 *current version:* 5.3.0 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-3 *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-20	2003-06-27	5	.	2	.	0	get it
SP-25	2004-09-28	5	.	3	.	0	get it

TS 32.604 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP)

Rel-5 *current version:* 5.0.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-4 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-18	2003-01-08	5	.	0	.	0	get it
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TS 32.611 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements

Rel-5 *current version:* 5.1.0 *WG (prime /* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-1 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-21	5	.	0	.	0	get it
SP-17	2002-09-27	5	.	1	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.3.0 *WG (prime /* S5 / *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *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	get it
SP-18	2003-01-07	5	.	1	.	0	get it
edito	2003-03-31	5	.	1	.	1	get it
SP-22	2004-01-13	5	.	2	.	0	get it
SP-23	2004-03-24	5	.	3	.	0	get it

TS 32.613 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)
Rel-5 *current version:* 5.1.0 *WG (prime /* S5 / *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *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	get it
SP-19	2003-03-31	5	.	1	.	0	get it

TS 32.614 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)
Rel-5 *current version:* 5.0.0 *WG (prime /* S5 / *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-17 *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	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.5.0 *WG (prime /* S5 / *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-5 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

	SP-16	2002-06-21	5	.	0	.	0		get it
edito after	SP-17	2002-09-18	5	.	0	.	1		get it
	SP-20	2003-06-27	5	.	1	.	0		get it
	SP-21	2003-10-01	5	.	2	.	0		get it
Adds XML file with reference from document	2003-10-17	5	.	2	.	1			get it
	SP-22	2004-01-14	5	.	3	.	0		get it
	SP-23	2004-03-24	5	.	4	.	0		get it
	SP-24	2004-06-17	5	.	5	.	0		get it

TS 32.621 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements

Rel-5 *current version:* 5.0.0 *WG (prime /* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-1 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

	SP-17	2002-09-27	5	.	0	.	0		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-2 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-27	5	.	0	.	0	get it
SP-20	2003-06-27	5	.	1	.	0	get it
SP-22	2004-01-13	5	.	2	.	0	get it
SP-23	2004-03-24	5	.	3	.	0	get it
SP-24	2004-06-15	5	.	4	.	0	get it
SP-25	2004-09-28	5	.	5	.	0	get it

TS 32.623 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker

Rel-5 *current version:* Architecture (CORBA) Solution Set (SS) 5.4.0 *WG (prime /* S5 / *-rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-3 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-27	5	.	0	.	0	get it
SP-19	2003-04-01	5	.	1	.	0	get it
SP-23	2004-03-24	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.624 Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information

Rel-5 *current version:* **Protocol (CMIP) Solution Set (SS)** 5.4.0 *WG (prime / S5 /* *-rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-17 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.620-4 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-27	5 . 0 . 0	get it
SP-21	2003-10-02	5 . 1 . 0	get it
SP-22	2004-01-13	5 . 2 . 0	get it
SP-23	2004-03-24	5 . 3 . 0	get it
SP-24	2004-06-15	5 . 4 . 0	get it

TS 32.625 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language

Rel-5 *current version:* **(XML) file format definition** 5.3.0 *WG (prime / S5 /* *rapporteur:* TOCHE, Christian NORTEL NETWORKS
(EUROPE)

freeze_meeting: SP-15 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1 . 0 . 0	SP-020298 pars	get it
SP-17	2002-09-06	2 . 0 . 0	SP-020460	get it
SP-17	2002-09-18	5 . 0 . 0		get it
SP-20	2003-06-27	5 . 1 . 0		get it
Editorials & Cosmetics	2003-10-08	5 . 1 . 1		get it
Adds XML file with reference from document	2003-10-17	5 . 1 . 2		get it
SP-23	2004-03-24	5 . 2 . 0		get it
SP-24	2004-06-17	5 . 3 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-16 *G:* U: yes *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-1 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 32.632 Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)
Rel-5 *current version:* 5.6.0 *WG (prime /* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 *G:* yes *U:* yes *MCC:* 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

SP-18 2003-01-07 5 . 1 . 0

SP-19 2003-04-01 5 . 2 . 0

SP-20 2003-06-27 5 . 3 . 0

SP-21 2003-10-15 5 . 4 . 0

SP-22 2004-01-13 5 . 5 . 0

SP-25 2004-09-28 5 . 6 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.633 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker
Rel-5 *current version: Architecture (CORBA) Solution Set (SS)* 5.2.0 WG (prime / S5 / -rapporteur: PAL, Tapinder T-MOBILE
DEUTSCHLAND

freeze_meeting: SP-17 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.621-3 *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)* 5.3.0 WG (prime / S5 / -rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-17 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.621-4 *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 acces; U = required in systems with UMTS

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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
Rel-5 *current version: (XML) file format definition* 5.4.0 WG (prime / S5 / - *rapporteur:* TOCHE, Christian NORTEL
NETWORKS (EUROPE)

freeze_meeting: SP-16 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: RP-15: existence gleaned from S5 report. *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1	.	0	.	0	SP-020298 pars	get it
SP-17	2002-09-16	2	.	0	.	0	SP-020461	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-20	2003-06-27	5	.	1	.	0		get it
Adds XML file with reference from document	2003-10-17	5	.	1	.	1		get it
SP-23	2004-03-24	5	.	2	.	0		get it
SP-24	2004-06-17	5	.	3	.	0		get it
SP-25	2004-09-28	5	.	4	.	0	XML schema available 2004-11-02	get it

TS 32.641 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements
Rel-5 *current version: 5.0.0* WG (prime / S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 G: U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.622-1 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-17	2002-09-27	5	.	0	.	0		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime / S5 / - rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: SP-17 *G: U: yes MCC:* ZOICAS, Adrian
remarks - general: was 32.622-2 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-17	2002-09-27	5 . 0 . 0	get it
SP-18	2003-01-07	5 . 1 . 0	get it
edito post SP-18	2003-01-09	5 . 1 . 1	get it
to accept all rev marks			
SP-20	2003-06-26	5 . 2 . 0	get it
SP-22	2004-01-13	5 . 3 . 0	get it
SP-24	2004-06-17	5 . 4 . 0	get it
SP-25	2004-09-29	5 . 5 . 0	get it

TS 32.643 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker

Rel-5 *current version:* Architecture (CORBA) Solution Set (SS) 5.4.0 *WG (prime / S5 / - rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *G: U: yes MCC:* ZOICAS, Adrian
remarks - general: was 32.622-3 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-17	2002-09-27	5 . 0 . 0	get it
SP-20	2003-06-27	5 . 1 . 0	get it
SP-22	2004-01-13	5 . 2 . 0	get it
SP-24	2004-06-17	5 . 3 . 0	get it
SP-25	2004-09-29	5 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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

Rel-5 *current version:* **Protocol (CMIP) Solution Set (SS)** 5.6.0 *WG (prime / S5 /* *- rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-17 G: U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.622-4 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-18	2003-01-08	5 . 0 . 0	get it
SP-20	2003-06-26	5 . 1 . 0	get it
SP-21	2003-10-02	5 . 2 . 0	get it
SP-22	2004-01-13	5 . 3 . 0	get it
SP-23	2004-03-24	5 . 4 . 0	get it
SP-24	2004-06-17	5 . 5 . 0	get it
SP-25	2004-09-28	5 . 6 . 0	get it

TS 32.645 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language

Rel-5 *current version:* **(XML) file format definition** 5.6.0 *WG (prime / S5 /* *rapporteur:* TOCHE, Christian NORTEL NETWORKS
(EUROPE)

freeze_meeting: SP-16 G: U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1 . 0 . 0	SP-020298 pars	get it
SP-17	2002-09-16	2 . 0 . 0	SP-020462	get it
SP-17	2002-09-18	5 . 0 . 0		get it
SP-20	2003-06-27	5 . 1 . 0		get it
SP-21	2003-10-01	5 . 2 . 0		get it
Adds XML file with reference from document	2003-10-17	5 . 2 . 1		get it
SP-22	2004-01-14	5 . 3 . 0		get it
SP-23	2004-03-24	5 . 4 . 0		get it
SP-24	2004-06-17	5 . 5 . 0		get it
SP-25	2004-09-29	5 . 6 . 0	XML schema available 2004-11-02	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *G: yes U:* *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 *WG (prime /* S5 / - *rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: SP-17 *G: yes U:* *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

edito post SP-18 2003-01-09 5 . 0 . 1

SP-20 2003-06-26 5 . 1 . 0

SP-21 2003-10-01 5 . 2 . 0

SP-22 2004-01-14 5 . 3 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.653 **Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker**
Rel-5 *current version: Architecture (CORBA) Solution Set (SS)* 5.3.0 *WG (prime / S5 /* *-rapporteur: PIRT, Trevor* MOTOROLA Ltd

freeze_meeting: SP-17 *G: yes U:* *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-3 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-17	2002-10-08	5 . 0 . 0	get it
edito post SP-18	2003-01-09	5 . 0 . 1	get it
SP-20	2003-06-27	5 . 1 . 0	get it
SP-21	2003-10-01	5 . 2 . 0	get it
SP-25	2004-09-28	5 . 3 . 0	get it

TS 32.654 **Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information**
Rel-5 *current version: Protocol (CMIP) Solution Set (SS)* 5.4.0 *WG (prime / S5 /* *-rapporteur: POLLAKOWSKI, Olaf*
SIEMENS AG

freeze_meeting: SP-17 *G: yes U:* *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-4 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-18	2003-01-08	5 . 0 . 0	get it
SP-20	2003-06-27	5 . 1 . 0	get it
SP-21	2003-10-02	5 . 2 . 0	get it
SP-22	2004-01-13	5 . 3 . 0	get it
SP-24	2004-06-17	5 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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**
Rel-5 *current version: (XML) file format definition* 5.6.0 *WG (prime / S5 /* *rapporteur: TOCHE, Christian NORTEL NETWORKS*
(EUROPE)

freeze_meeting: SP-16

G: yes *U:* yes

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-17	1	.	0	.	0	SP-020298 pars	get it
SP-17	2002-09-16	2	.	0	.	0	SP-020463	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-20	2003-06-27	5	.	1	.	0		get it
SP-21	2003-10-01	5	.	2	.	0		get it
Adds XML file with reference from document	2003-10-17	5	.	2	.	1		get it
SP-22	2004-01-14	5	.	3	.	0		get it
SP-23	2004-03-24	5	.	4	.	0		get it
SP-24	2004-06-18	5	.	5	.	0	no schema file	get it
SP-25	2004-09-29	5	.	6	.	0	XML schema available 2004-11-02	get it

TS 32.661 **Telecommunication management; Configuration Management (CM); Kernel CM; Requirements**
Rel-5 *current version: 5.1.0* *WG (prime / S5 /* *rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson*
freeze_meeting: SP-17 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	2002-01-31	0	.	1	.	0		get it
SP-15	2002-03-19	1	.	0	.	0	SP-020034 pars	get it
SP-17	2002-09-16	2	.	0	.	0	SP-020464	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-18	2003-01-07	5	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.662 Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)

Rel-5 *current version:* 5.2.0 *WG (prime /* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-18 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	2002-01-31	0	.	1	.	0		get it
SP-15	2002-03-19	1	.	0	.	0	SP-020034 pars	get it
SP-17	2002-09-16	2	.	0	.	0	SP-020465	get it
SP-17	2002-09-18	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

TS 32.663 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA)

Rel-5 *current version:* 5.3.0 *WG (prime /* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this SP-15: will not exist in Rel-5. SP-17 Oh yes it will!
release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-16	1	.	0	.	0	SP-020466	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-19	2003-04-03	5	.	1	.	0		get it
SP-24	2004-06-15	5	.	2	.	0		get it
SP-25	2004-09-28	5	.	3	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

Rel-5 *current version:* 5.0.0 *WG (prime /* S5 / *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-18 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this SP-15: will not exist in Rel-5. SP-17: Yes it will!
release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-16	1	.	0	.	0	SP-020467	get it
SP-18	2003-01-07	2	.	0	.	0	SP-020743	get it
SP-18	2003-01-07	5	.	0	.	0		get it

TS 32.671 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Requirements

Rel-5 *current version:* 5.0.0 *WG (prime /* 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	.	2		get it
SP-16	2002-06-17	1	.	0	.	0	SP-020329 pars	get it
SP-17	2002-07-19	2	.	0	.	0	SP-020468	get it
SP-17	2002-09-18	5	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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-5 *current version:* 5.0.0 *WG (prime / 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	2002-07-19	0	.	0	.	0		get it
draft	2002-01-17	0	.	1	.	1		get it
SP-16	2002-06-17	1	.	0	.	0	SP-020329 pars	get it
SP-17	2002-09-16	2	.	0	.	0	SP-020469	get it
SP-17	2002-09-18	5	.	0	.	0		get it

TS 32.673 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-5 *current version:* (CORBA) Solution Set (SS) 5.2.0 *WG (prime / S5 / - rapporteur:* PIRT, Trevor MOTOROLA Ltd

freeze_meeting: SP-15

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

SP-17	2002-09-16	1	.	0	.	0	SP-020470	get it
SP-17	2002-09-18	5	.	0	.	0		get it
SP-19	2003-04-01	5	.	1	.	0		get it
SP-25	2004-09-29	5	.	2	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.674 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP): Common Management Information Protocol

Rel-5 *current version: (CMIP) Solution Set (SS)* 5.1.0 WG (prime / 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	get it
draft	2002-07-19	1 . 0 . 0	get it
SP-17	2002-09-16	2 . 0 . 0 SP-020471	get it
SP-17	2002-09-18	5 . 0 . 0	get it
SP-21	2003-10-02	5 . 1 . 0	get it

TS 32.691 Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements

Rel-5 *current version: 5.0.0* WG (prime / S5 / rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-17	2002-08-30	1 . 0 . 0 SP-020472	get it
SP-17	2002-09-18	5 . 0 . 0	get it

TS 32.692 Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-5 *current version: 5.0.0* WG (prime / S5 / rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-17	2002-08-30	1 . 0 . 0 SP-020473	get it
SP-17	2002-09-18	5 . 0 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TR 32.800 Telecommunication management; Management level procedures and interaction with UTRAN

Rel-5 *current version:* 5.0.0 *WG (prime /* S5 / *rapporteur:* BODEN, Bert Vodafone D2 GmbH
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-15 2002-03-26 5 . 0 . 0 [get it](#)

TR 32.802 Telecommunication management; User Equipment Management (UEM) feasibility study

Rel-5 *current version:* 5.1.0 *WG (prime /* S5 / *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: SP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* SP-21: No rapporteur, work stopped.
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.102 3G security; Security architecture

Rel-5 *current version:* 5.5.0
freeze_meeting: SP-15

WG (prime /
G: U: yes

S3 / - *rapporteur:* BLOMMAERT, Marc Siemens nv/sa
MCC: POPE, Maurice

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-16 2002-06-19 5 . 0 . 0
SP-18 2002-12-18 5 . 1 . 0
SP-20 2003-06-18 5 . 2 . 0
SP-21 2003-09-30 5 . 3 . 0
SP-24 2004-06-15 5 . 4 . 0
SP-25 2004-09-30 5 . 5 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 33.105 Cryptographic algorithm requirements

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-24

WG (prime /
G: U: yes

S3 / - *rapporteur:* CHIKAZAWA, Takeshi Mitsubishi Electric Corporation
MCC: POPE, Maurice

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-24 2004-06-15 5 . 0 . 0

[get it](#)

TS 33.106 Lawful interception requirements

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-15

WG (prime /
G: U: yes

S3 / - *rapporteur:* WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT
MCC: POPE, Maurice

remarks - general:

*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

[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

S3 / - rapporteur: WILHELM, Berthold
MCC: POPE, Maurice

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-07-04	5 . 0 . 0		get it
SP-14	2002-01-07	5 . 1 . 0		get it
SP-15	2002-03-26	5 . 2 . 0		get it
edito post SP-15	2002-04-15	5 . 2 . 1	Corrects change history.	get it
SP-16	2002-06-19	5 . 3 . 0		get it
SP-17	2002-09-18	5 . 4 . 0		get it
SP-18	2002-12-18	5 . 5 . 0		get it
SP-21	2003-09-30	5 . 6 . 0		get it

TS 33.108 3G security; Handover interface for Lawful Interception (LI)

Rel-5 current version: 5.8.0
freeze_meeting: SP-16

WG (prime /
G: U: yes

S3 / rapporteur: WILHELM, Berthold
MCC: POPE, Maurice

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general: 2001-12-04 Title changed from "Lawful Interception; Interface between core network and law agency equipment" (Berthold.Wilhelm@RegTP.de).

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-15	2002-03-19	1 . 0 . 0	SP-020118	get it
SP-16		2 . 0 . 0	SP-020357	
SP-16	2002-06-19	5 . 0 . 0		get it
SP-17	2002-09-23	5 . 1 . 0		get it
SP-18	2002-12-18	5 . 2 . 0		get it
SP-19	2003-03-24	5 . 3 . 0		get it
SP-20	2003-06-18	5 . 4 . 0		get it
SP-21	2003-09-30	5 . 5 . 0		get it
SP-22	2004-01-08	5 . 6 . 0		get it
SP-23	2004-03-22	5 . 7 . 0		get it
SP-24	2004-06-15	5 . 8 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.200 3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security
Rel-5 *current version:* 5.1.0 *WG (prime /* S3 / - *rapporteur:* ESCOTT, Adrian Hutchison 3G UK Ltd (3)
freeze_meeting: SP-15 *G:* U: yes *MCC:* POPE, Maurice
remarks - general: 2001-05-24: title grows MAP; see 33.210 for IP equivalent. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-15 2002-03-26 5 . 0 . 0
SP-18 2002-12-18 5 . 1 . 0

[get it](#)
[get it](#)

TS 33.201 Access domain security
Rel-5 *current version:* none *WG (prime /* S3 / *rapporteur:* POPE, Maurice ETSI Secretariat
freeze_meeting: SP-15 *G:* U: yes *MCC:* POPE, Maurice
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.203 3G security; Access security for IP-based services

Rel-5 current version: 5.9.0

freeze_meeting: SP-15

WG (prime /
G: yes U: yes

S3 / rapporteur: BOMAN, Krister
MCC: POPE, Maurice

Telefon AB LM Ericsson

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-13	2001-10-03	0	.	4	.	0	anticipate v2.0.0 at SP-15	get it
SP-14	2002-01-02	1	.	0	.	0	SP-010624	get it
SP-15	2002-03-19	2	.	0	.	0	SP-020116	get it
SP-15	2002-03-26	5	.	0	.	0	But CR at SP-15 to correct reference to SIP.	get it
SP-15	2002-03-26	5	.	1	.	0		get it
SP-16	2002-06-19	5	.	2	.	0		get it
SP-17	2002-09-18	5	.	3	.	0		get it
SP-18	2002-12-18	5	.	4	.	0		get it
SP-19	2003-03-24	5	.	5	.	0	There are two annexes J; this will be corrected after SP-20.	get it
SP-20	2003-06-18	5	.	6	.	0		get it
SP-21	2003-09-30	5	.	7	.	0		get it
SP-22	2004-01-08	5	.	8	.	0		get it
SP-25	2004-09-27	5	.	9	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.5.0 *WG (prime /*
freeze_meeting: SP-15 *G: yes U: yes*

S3 / - *rapporteur:* KOIEN, Geir Telenor AS
MCC: POPE, Maurice

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	SP-010623	get it
SP-15	2002-03-19	2	.	0	.	0	SP-020117	get it
SP-15	2002-03-26	5	.	0	.	0		get it
SP-16	2002-06-19	5	.	1	.	0		get it
SP-18	2002-12-18	5	.	2	.	0		get it
SP-19	2003-03-24	5	.	3	.	0		get it
SP-20	2003-06-18	5	.	4	.	0		get it
SP-21	2003-09-30	5	.	5	.	0		get it

TR 33.900 Guide to 3G security

Rel-5 *current version:* 0.4.1 DRAFT *WG (prime /*
freeze_meeting: SP-15 *G: U: yes*

S3 / - *rapporteur:* BROOKSON, Charles DTI - Department of Trade and Industry
MCC: POPE, Maurice

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	0	.	4	.	1	v number seems to have restarted. Not uploaded for fear of confusion.
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

S3 / - *rapporteur:* VACANT,
MCC: POPE, Maurice

remarks - general:

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:* 5.2.0
freeze_meeting: TP-24

WG (*prime /*
G: U: yes

T1 / - *rapporteur:* CHALABI, Nuhman ANRITSU LTD
MCC: SULTAN, Alain

remarks - general:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.4.0 *WG (prime /*
freeze_meeting: RP-15 *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.

R2 / T1 *rapporteur:* BERGGREN, Anders Ericsson Incorporated
MCC: ARZELIER, Claude

remarks - this .
release:

history (event, available, version, comments, hyperlink):

RP-15	2002-03-19	5	.	0	.	0	get it
RP-16	2002-06-17	5	.	1	.	0	get it
RP-18	2003-01-13	5	.	2	.	0	get it
RP-19	2003-03-25	5	.	3	.	0	get it
RP-25	2004-09-27	5	.	4	.	0	get it

TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

Rel-5 *current version:* 5.5.0 *WG (prime /*
freeze_meeting: TP-20 *G:* *U:* yes

remarks - general:

T1 / - *rapporteur:* HIGUCHI, Kenji ADVANTEST Corporation
MCC: SULTAN, Alain

remarks - this .
release:

history (event, available, version, comments, hyperlink):

TP-20	2003-06-17	5	.	0	.	0	get it
TP-21	2003-10-10	5	.	1	.	0	get it
CR266 pars	2003-10-13	5	.	1	.	1	get it
TP-22	2004-01-20	5	.	2	.	0	get it
TP-23	2004-04-01	5	.	3	.	0	get it
TP-23	2004-04-05	5	.	3	.	1	get it
TP-24	2004-06-25	5	.	4	.	0	get it
TP-25	2004-09-30	5	.	5	.	0	get it

Corrects implementation of CR333

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (prime /

G: U: yes

T1 / -

rapporteur: MAUCKSCH, Thomas

ROHDE & SCHWARZ GmbH & Co.KG

MCC: SULTAN, Alain

remarks - general:

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:* 5.9.0

freeze_meeting: TP-16

WG (prime /

G: U: yes

T1 / -

rapporteur: SULTAN, Alain

SOURCE COM

MCC: SULTAN, Alain

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

TP-16 2002-06-19 5 . 0 . 0

[get it](#)

corrects page 2002-06-24 5 . 0 . 1

[get it](#)

headers

TP-17 2002-09-10 5 . 1 . 0

[get it](#)

edito post TP-17 2002-09-20 5 . 1 . 1 There were two annexes C !

[get it](#)

TP-18 2002-12-18 5 . 2 . 0

[get it](#)

TP-19 2003-03-24 5 . 3 . 0

[get it](#)

TP-20 2003-06-17 5 . 4 . 0

[get it](#)

TP-21 2003-10-13 5 . 5 . 0

[get it](#)

TP-22 2004-01-22 5 . 6 . 0

[get it](#)

TP-23 2004-04-01 5 . 7 . 0 CR668 not implementable (written to old version of spec).

[get it](#)

TP-23 2004-04-13 5 . 7 . 1 Spirit of CR668 implemented, after consultation with T.

[get it](#)

TP-24 2004-07-01 5 . 8 . 0

[get it](#)

TP-25 2004-09-30 5 . 9 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.9.0 *WG (prime /* T1 / - *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: TP-16 *G:* *U:* yes *MCC:* SULTAN, Alain

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-16	2002-06-19	5	.	0	.	0	get it
TP-17	2002-09-10	5	.	1	.	0	get it
TP-18	2002-12-18	5	.	2	.	0	get it
TP-19	2003-03-24	5	.	3	.	0	get it
TP-20	2003-06-17	5	.	4	.	0	get it
TP-21	2003-10-10	5	.	5	.	0	get it
TP-22	2004-01-16	5	.	6	.	0	get it
TP-23	2004-04-01	5	.	7	.	0	get it
TP-24	2004-06-28	5	.	8	.	0	get it
TP-25	2004-09-30	5	.	9	.	0	get it

TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

Rel-5 *current version:* 5.4.0 *WG (prime /* R4 / - *rapporteur:* SOERENSEN, Ole NOKIA Corporation
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TR 34.902 Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests

Rel-5 *current version:* 1.2.0 DRAFT WG (prime / T1 / *rapporteur:* ROSE, Ian Racad Instruments Wireless Solutions Limited
freeze_meeting: TP-22 G: yes U: yes MCC: SULTAN, Alain
remarks - general: TP-21: Title changed from "Measurement uncertainty". Completion date: *remarks - this* TP-21: assume Rel-7 in view of projected end date. TP-22: Document ready for
end 2004. *release:* approval as Rel-5 (!!)

history (event, available, version, comments, hyperlink):

TP-22 2004-01-05 1 . 0 . 0 TP-030289 for information [get it](#)
T1-23 1 . 1 . 0
TP-24 2004-05-26 1 . 2 . 0 [get it](#)

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 / R4 / - *rapporteur:* FENN, John B Research In Motion Limited
freeze_meeting: RP-15 G: U: yes 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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs 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 /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
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 35.202 Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification
Rel-5 *current version:* 5.0.0 *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
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 35.203 Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data
Rel-5 *current version:* 5.0.0 *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data								
Rel-5	<i>current version:</i> 5.0.0	WG (prime /	S3 / -	<i>rapporteur:</i>	WALKER, Michael	VODAFONE Group Plc			
	<i>freeze_meeting:</i> SP-15	G:	U: yes	<i>MCC:</i>	POPE, Maurice				
<i>remarks - general:</i>	ex SAGE; supplied by ETSI under licence			<i>remarks - this release:</i>	.				
 <i>history (event, available, version, comments, hyperlink):</i>									
	SP-16	2002-06-24	5 . 0 . 0		get it				
<hr/>									
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*;								
Rel-5	<i>current version:</i> Document 1: General	5.0.0	WG (prime /	S3 /	<i>-rapporteur:</i>	WALKER, Michael	VODAFONE		
Group Plc									
	<i>freeze_meeting:</i> SP-15	G:	U: yes	<i>MCC:</i>	POPE, Maurice				
<i>remarks - general:</i>	ex SAGE. 2002-06: clarified that deliverable is TS not TR.			<i>remarks - this release:</i>	.				
 <i>history (event, available, version, comments, hyperlink):</i>									
	SP-16	2002-06-24	5 . 0 . 0		get it				
<hr/>									
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*;								
Rel-5	<i>current version:</i> Document 2: Algorithm specification	5.1.0	WG (prime /	S3 /	<i>-rapporteur:</i>	WALKER, Michael	VODAFONE		
Group Plc									
	<i>freeze_meeting:</i> SP-15	G:	U: yes	<i>MCC:</i>	POPE, Maurice				
<i>remarks - general:</i>	ex SAGE			<i>remarks - this release:</i>	.				
 <i>history (event, available, version, comments, hyperlink):</i>									
	SP-16	2002-06-24	5 . 0 . 0		get it				
	SP-20	2003-06-18	5 . 1 . 0		get it				

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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*;**
Rel-5 *current version: Document 3: Implementors' test data* 5.0.0 WG (prime / S3 / - *rapporteur:* WALKER, Michael VODAFONE
Group Plc

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](#)

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*;**
Rel-5 *current version: Document 4: Design conformance test data* 5.0.0 WG (prime / S3 / - *rapporteur:* WALKER, Michael VODAFONE
Group Plc

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](#)

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*;**
Rel-5 *current version: Document 5: Summary and results of design and evaluation* 5.0.0 WG (prime / S3 / /- *rapporteur:* WALKER, Michael
VODAFONE Group Plc

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

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
freeze_meeting: SP-15

WG (prime /

S3 / -

rapporteur: WRIGHT, Tim

Indicate persons who left Company and wait for new One

G: yes U:

MCC: POPE, Maurice

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0

[get it](#)

TR 41.033 Lawful Interception requirements for GSM

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-15

WG (prime /

S3 / -

rapporteur: MCKIBBEN, Bernie

MOTOROLA GmbH

G: yes U:

MCC: POPE, Maurice

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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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-5 *current version:* 5.8.0 *WG (prime /* SP / *rapporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-20 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-20	2003-06-25	5 . 4 . 0	Created from 41.103 v5.4.0	get it
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

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 *current version:* 5.0.0 *WG (prime /* T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
freeze_meeting: TP-15 *G: yes U:* *MCC:* RODERMUND, Friedhelm
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
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G = required in systems with GERAN acces; U = required in systems with UMTS

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 42.033 Lawful Interception; Stage 1

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-15

WG (prime /
G: yes U:

S3 /

rapporteur: MCKIBBEN, Bernie
MCC: 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

WG (prime /
G: yes U:

S1 /

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general: Was 22.043 at Rel99.

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

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 /
G: yes U:

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 42.068 Voice Group Call Service (VGCS); Stage 1

Rel-5 *current version:* 5.0.1
freeze_meeting: SP-16

WG (*prime /*
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

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 /*
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0
post SP-16 edito 2002-07-29 5 . 0 . 1
to history box

[get it](#)

[get it](#)

Rel-5 **43** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TR 43.005 Technical performance objectives

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (prime /
G: yes U:

NP / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

remarks - general:

remarks - this NP-21: Decision not to progress this to Rel-6.
release:

history (event, available, version, comments, hyperlink):

NP-16 2002-07-04 5 . 0 . 0 Note that the doc is really a TR not a [get it](#)
TS (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

WG (prime /
G: yes U:

N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
MCC: HAN, Seung Don

remarks - general:

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

WG (prime /
G: yes U:

G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
MCC: USAI, Paolino

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 43.019 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2

Rel-5 *current version:* 5.6.0 *WG (prime /* T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
freeze_meeting: TP-15 *G: yes U:* *MCC:* RODERMUND, Friedhelm
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	get it
fix annexed library file	2001-11-21	5	.	0	.	1	get it
TP-14	2002-01-17	5	.	1	.	0	get it
TP-15	2002-04-02	5	.	2	.	0	get it
TP-16	2002-06-25	5	.	3	.	0	get it
TP-17	2002-09-27	5	.	4	.	0	get it
TP-18	2003-01-08	5	.	5	.	0	get it
TP-19	2003-03-26	5	.	6	.	0	get it

TS 43.020 Security-related network functions

Rel-5 *current version:* 5.0.0 *WG (prime /* S3 / NP / *rapporteur:* GILBERT, Henri France Telecom
freeze_meeting: SP-16 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-16	2002-07-19	5	.	0	.	0	many invalid references	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.1.0 *WG (prime /* G1 / N1 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: GP-10 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: Moved from SMG3 Jan 2000. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0 [get it](#)
GP-11 2002-09-19 5 . 1 . 0 [get it](#)

TR 43.026 Multiband operation of GSM / DCS 1800 by a single operator

Rel-5 *current version:* 5.0.1 *WG (prime /* G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-10 *G: yes U:* *MCC:* Peter Skov
remarks - general: *remarks - this* .
release: USAI, Paolino

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0 [get it](#)
re-issue as TR 2002-07-31 5 . 0 . 1 [get it](#)
(not TS) as per
03.26

TR 43.030 Radio network planning aspects

Rel-5 *current version:* 5.1.0 *WG (prime /* G1 / - *rapporteur:* TEGTH, Ulf TeliaSonera AB
freeze_meeting: GP-10 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0 [get it](#)
reissue as TR 5 . 0 . 1
instead of TS
GP-11 2002-09-19 5 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.033 Lawful Interception; Stage 2

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-15

WG (prime /
G: yes U:

S3 / -

rapporteur: MCKIBBEN, Bernie
MCC: 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 43.045 Technical Realization of Facsimile Group 3 Service - transparent

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15

WG (prime /
G: yes U:

N3 / -

rapporteur: HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - general:

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

WG (prime /
G: yes U:

S4 / -

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 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.051 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2

Rel-5 *current version:* 5.10.0 *WG (prime /*
freeze_meeting: GP-09 *G: yes U:*

G1 / - *rapporteur:* S..BIRE, Guillaume NOKIA Corporation
MCC: USAI, Paolino

remarks - general: Originally created as 03.51r00

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 *WG (prime /*
freeze_meeting: GP-10 *G: yes U:*

G1 / - *rapporteur:* GIRAUD, Alexis ALCATEL S.A.
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-10	2002-07-19	5 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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:* 5.4.0
freeze_meeting: GP-10

WG (*prime /*

G1 / G2 *rapporteur:* CARRIZO MARTINEZ, VODAFONE Group Plc

G: yes U:

MCC: Jose Luis USAI, Paolino

remarks - general:

remarks - this release:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

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 /*

S4 / - *rapporteur:* MONFORT, Jean-Yves France Telecom

G: yes U:

MCC: USAI, Paolino

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 acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.4.0 *WG (prime /*
freeze_meeting: GP-09 *G: yes U:*

G1 / - *rapporteur:* LIVINGSTON, Margaret NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-06	2001-10-01	5	.	0	.	0	get it
GP-07	2002-01-04	5	.	1	.	0	get it
GP-08	2002-02-19	5	.	2	.	0	get it
GP-09	2002-05-06	5	.	3	.	0	get it
remove hidden	2003-04-25	5	.	3	.	1	get it
GP-19	2004-05-06	5	.	4	.	0	get it

TS 43.064 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

Rel-5 *current version:* 5.3.0 *WG (prime /*
freeze_meeting: GP-09 *G: yes U:*

G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-09	2002-05-06	5	.	0	.	0	get it
GP-14	2003-04-25	5	.	1	.	0	get it
make figs 20 and 25 legible	2003-05-02	5	.	1	.	1	get it
GP-16	2003-09-12	5	.	2	.	0	get it
GP-19	2004-05-06	5	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-5 *current version:* 5.4.0
freeze_meeting: NP-15

WG (prime /
G: yes U:

N1 / - *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	get it
post NP-16 edito	2002-06-28	5	.	0	.	1	get it
NP-17	2002-09-17	5	.	1	.	0	get it
NP-18	2002-12-18	5	.	2	.	0	get it
NP-21	2003-10-08	5	.	3	.	0	get it
NP-25	2004-09-27	5	.	4	.	0	get it

TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-5 *current version:* 5.4.0
freeze_meeting: NP-15

WG (prime /
G: yes U:

N1 / - *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	get it
post NP-16 edito	2002-06-28	5	.	0	.	1	get it
NP-17	2002-09-17	5	.	1	.	0	get it
NP-18	2002-12-18	5	.	2	.	0	get it
NP-21	2003-10-08	5	.	3	.	0	get it
NP-25	2004-09-27	5	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-16 *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 *WG (prime /* G1 / - *rapporteur:* CARRIZO MARTINEZ, VODAFONE Group Plc
freeze_meeting: GP-11 *G: yes U:* *MCC:* Jose Luis
remarks - general: Created identical to last version of 43.930. Also moved from G2 to G1. *remarks - this* .
release: USAI, Paolino

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 acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.0.0 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: NP-15

G: yes U: *MCC:* JURISIC, Andrijana

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0

[get it](#)

TS 44.003 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Rel-5 *current version:* 5.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-11

G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

[get it](#)

[get it](#)

TS 44.004 Layer 1 - General Requirements

Rel-5 *current version:* 5.3.0 *WG (prime /* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG
freeze_meeting: GP-09

G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-06 2001-11-15 5 . 0 . 0

GP-07 2002-01-08 5 . 1 . 0

GP-09 2002-05-06 5 . 2 . 0

GP-17 2003-12-05 5 . 3 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-11 G: yes U: *MCC:* Peter Skov

THOMASEN, Gert

remarks - general:

remarks - this release:

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 44.006 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

Rel-5 *current version:* 5.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-11 G: yes U: *MCC:* Peter Skov

THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0 [get it](#)

post GP-11 2003-12-05 5 . 0 . 1 [get it](#)

editorial

TS 44.012 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

Rel-5 *current version:* 5.0.1 *WG (prime /* G2 / N2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-11 G: yes U: *MCC:* Peter Skov

THOMASEN, Gert

remarks - general: Rel-4 onwards. (Rel-99 was 24.012)

remarks - this release:

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

N1 / - *rapporteur:* DAWES, Peter
MCC: JURISIC, Andrijana

VODAFONE LTD

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0

[get it](#)

TS 44.014 Individual equipment type requirements and interworking; Special conformance testing functions

Rel-5 *current version:* 5.3.0
freeze_meeting: GP-11

WG (prime /
G: yes U:

G2 / - *rapporteur:* HOWELL, Andrew
MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.18.0
freeze_meeting: GP-09

WG (prime /
G: yes U:

G2 / - *rapporteur:* HOWELL, Andrew
MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* 5.2.0
freeze_meeting: NP-15

WG (prime /
G: yes U:

N3 / - *rapporteur:* RfSf NEN, Juha
MCC: HAN, Seung Don

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-14	2002-01-11	5 . 0 . 0	get it
post NP-17 -	2002-10-02	5 . 0 . 1	get it
replace illegible figures			
NP-17	2002-09-18	5 . 1 . 0	get it
post NP-17 -	2002-10-02	5 . 1 . 1	get it
replace illegible figures			
NP-18	2003-01-06	5 . 2 . 0	get it

TS 44.031 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)

Rel-5 *current version:* 5.11.0
freeze_meeting: GP-09

WG (prime /
G: yes U:

G2 / - *rapporteur:* GARAPATY, Sonia
MCC: THOMASEN, Gert

Nortel Networks (USA)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-06	2001-09-14	5 . 0 . 0	get it
GP-07	2002-01-08	5 . 1 . 0	get it
GP-08	2002-02-19	5 . 2 . 0	get it
GP-09	2002-05-02	5 . 3 . 0	get it
GP-10	2002-07-19	5 . 4 . 0	get it
GP-11	2002-09-16	5 . 5 . 0	get it
GP-16	2003-09-12	5 . 6 . 0	get it
GP-18	2004-02-23	5 . 7 . 0	get it
GP-19	2004-05-06	5 . 8 . 0	get it
GP-20	2004-07-23	5 . 9 . 0	get it
GP-21	2004-09-04	5 . 10 . 0	get it
GP-22	2004-11-29	5 . 11 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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

Rel-5 *current version:* 5.0.1 *WG (prime /* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: GP-11 *G: yes U:* *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

[get it](#)
[get it](#)

TS 44.056 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

Rel-5 *current version:* 5.0.0 *WG (prime /* N1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: NP-15 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general:

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 *WG (prime /* N1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: NP-15 *G: yes U:* *MCC:* JURISIC, Andrijana

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 acces; U = required in systems with UMTS

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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/ Medium Access Control (RLC/MAC) protocol

Rel-5 *current version:* 5.14.0 *WG (prime /* G2 / *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: GP-09 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general: General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol
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

TS 44.064 Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification

Rel-5 *current version:* 5.1.0 *WG (prime /* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: NP-15 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: .
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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.065 Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)
Rel-5 *current version:* 5.2.0 *WG (prime /* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: NP-15 *G: yes U:* *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):

NP-16 2002-06-19 5 . 0 . 0
NP-21 2003-10-10 5 . 1 . 0
NP-25 2004-09-27 5 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 44.068 Group Call Control (GCC) Protocol
Rel-5 *current version:* 5.0.1 *WG (prime /* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: NP-15 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-19 5 . 0 . 0
post NP-16 edito 2002-06-26 5 . 0 . 1 Correct faulty styles / clause numbering

[get it](#)

[get it](#)

TS 44.069 Broadcast Call Control (BCC) protocol
Rel-5 *current version:* 5.0.0 *WG (prime /* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: NP-15 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-11 G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

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 44.118 Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode

Rel-5 *current version:* 5.10.0 *WG (prime /* G2 / *rapporteur:* VIRTEJ, Iuliana NOKIA Corporation
freeze_meeting: GP-09 G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-08	2002-03-20	1	.	1	.	0	GP-020289	get it
draft	2002-03-26	1	.	2	.	0		get it
GP-08	2002-03-27	1	.	3	.	0	GP-02794	get it
draft	2002-05-07	1	.	4	.	0		get it
GP-10	2002-07-19	5	.	0	.	0		get it
GP-11	2002-09-19	5	.	1	.	0		get it
GP-12	2002-12-17	5	.	2	.	0		get it
GP-13	2003-02-21	5	.	3	.	0		get it
GP-14	2003-04-28	5	.	4	.	0		get it
GP-15	2003-07-10	5	.	5	.	0		get it
GP-16	2003-09-13	5	.	6	.	0		get it
GP-17	2003-12-05	5	.	7	.	0		get it
GP-18	2004-02-23	5	.	8	.	0		get it
GP-19	2004-05-06	5	.	9	.	0		get it
GP-20	2004-07-23	5	.	10	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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**
Rel-5 *current version:* 5.8.0 *WG (prime /* G2 / *rapporteur:* N, A *Indicate persons who left Company and wait for new*
freeze_meeting: GP-09 *One*
G: yes U: *MCC:* THOMASEN, Gert
remarks - general: Created GP-08; see GP-020483. 2002-07-18: G1->G2. *remarks - this*
release: .

history (event, available, version, comments, hyperlink):

GP-09	2002-04-22	0 . 2 . 0	GP-020803	get it
GP-10	2002-07-19	5 . 0 . 0		get it
GP-11	2002-09-19	5 . 1 . 0		get it
GP-12	2002-12-17	5 . 2 . 0		get it
GP-13	2003-02-21	5 . 3 . 0		get it
GP-14	2003-04-29	5 . 4 . 0		get it
GP-15	2003-07-10	5 . 5 . 0		get it
GP-16	2003-09-13	5 . 6 . 0		get it
missed CR066	2003-09-30	5 . 6 . 1		get it
GP-17	2003-12-05	5 . 7 . 0		get it
GP-19	2004-05-06	5 . 8 . 0		get it

TR 44.901 **External network assisted cell change (NACC)**
Rel-5 *current version:* 5.1.0 *WG (prime /* G2 / - *rapporteur:* BACKLUND, Ingemar *Telefon AB LM Ericsson*
freeze_meeting: GP-09 *G: yes U:* *MCC:* THOMASEN, Gert
remarks - general: 2003-07-03 (JMM): WI UID 23011?. See also 25.901. *remarks - this*
release: .

history (event, available, version, comments, hyperlink):

GP-06		0 . 4 . 0		
GP-08	2002-04-04	0 . 7 . 0	GP-020220	get it
GP-08	2002-04-04	1 . 0 . 0	GP-020427	get it
GP-08	2002-03-19	2 . 0 . 0	GP-020491	get it
GP-08	2002-03-26	5 . 0 . 0		get it
GP-09	2002-05-06	5 . 1 . 0		get it

G = required in systems with GERAN access; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U:

G1 / - *rapporteur:* JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-15	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-12	2003-01-03	5 . 5 . 0	get it
GP-14	2003-04-25	5 . 6 . 0	get it
GP-17	2003-12-05	5 . 7 . 0	get it
GP-22	2004-12-02	5 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.12.0
freeze_meeting: GP-09

WG (*prime /*
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-15	5 . 0 . 0	get it
edito	2001-02-27	5 . 0 . 1	get it
GP-04	2001-04-20	5 . 1 . 0	get it
GP-06	2001-10-01	5 . 2 . 0	get it
GP-07	2002-01-04	5 . 3 . 0	get it
GP-08	2002-02-19	5 . 4 . 0	get it
GP-09	2002-05-06	5 . 5 . 0	get it
GP-10	2002-07-19	5 . 6 . 0	get it
GP-12	2003-01-03	5 . 7 . 0	get it
GP-13	2003-02-21	5 . 8 . 0	get it
GP-14	2003-04-25	5 . 9 . 0	get it
GP-15	2003-07-11	5 . 10 . 0	get it
GP-16	2003-09-12	5 . 11 . 0	get it
GP-19	2004-05-06	5 . 12 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.003 Channel coding

Rel-5 *current version:* 5.11.0

freeze_meeting: GP-09

WG (prime /

G: yes U:

G1 / -

rapporteur: S..BIRE, Benoist

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-03	2001-02-06	5	.	0	.	0	get it
GP-05	2001-06-28	5	.	1	.	0	get it
GP-06	2001-10-01	5	.	2	.	0	get it
GP-07	2002-01-04	5	.	3	.	0	get it
GP-08	2002-02-19	5	.	4	.	0	get it
GP-09	2002-05-06	5	.	5	.	0	get it
GP-10	2002-07-19	5	.	6	.	0	get it
GP-14	2003-04-25	5	.	7	.	0	get it
GP-15	2003-07-11	5	.	8	.	0	get it
GP-18	2004-02-20	5	.	9	.	0	get it
GP-21	2004-09-22	5	.	10	.	0	get it
GP-22	2004-12-02	5	.	11	.	0	get it

TS 45.004 Modulation

Rel-5 *current version:* 5.1.1

freeze_meeting: GP-09

WG (prime /

G: yes U:

G1 / -

rapporteur: S..BIRE, Benoist

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-07	2002-01-04	5	.	0	.	0	get it
GP-10	2002-07-19	5	.	1	.	0	get it
Correction of wrong Release number in the front page	2003-09-26	5	.	1	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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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:* 5.10.0

freeze_meeting: GP-09

WG (prime /

G: yes U:

G1 / -

rapporteur: SAMUELSSON, Mats

Telefon AB LM Ericsson

MCC: USAI, Paolino

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

GP-05	2001-06-28	5	.	0	.	0	
GP-06	2001-10-01	5	.	1	.	0	
GP-07	2002-01-04	5	.	2	.	0	
GP-09	2002-05-06	5	.	3	.	0	
GP-10	2002-07-19	5	.	4	.	0	
GP-11	2002-09-19	5	.	5	.	0	
GP-12	2003-01-03	5	.	6	.	0	
GP-13	2003-02-21	5	.	7	.	0	
GP-14	2003-04-25	5	.	8	.	0	
GP-16	2003-09-12	5	.	9	.	0	
GP-22	2004-12-02	5	.	10	.	0	

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

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[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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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 /*
G: yes U:

G1 / - *rapporteur:* EL-SAIGH, Amer
MCC: USAI, Paolino

VODAFONE Group Plc

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-03		5	.	0	.	0	
GP-04	2001-04-20	5	.	1	.	0	get it
GP-05	2001-06-28	5	.	2	.	0	get it
GP-06	2001-10-01	5	.	3	.	0	get it
GP-07	2002-01-04	5	.	4	.	0	get it
GP-08	2002-02-19	5	.	5	.	0	get it
GP-09	2002-05-06	5	.	6	.	0	get it
GP-10	2002-07-19	5	.	7	.	0	get it
GP-11	2002-09-19	5	.	8	.	0	get it
GP-13	2003-02-21	5	.	9	.	0	get it
GP-14	2003-04-25	5	.	10	.	0	get it
GP-15	2003-07-11	5	.	11	.	0	get it
GP-16	2003-09-12	5	.	12	.	0	get it
GP-17	2003-12-05	5	.	13	.	0	get it
GP-18	2004-02-20	5	.	14	.	0	get it
GP-19	2004-05-06	5	.	15	.	0	get it
GP-20	2004-07-09	5	.	16	.	0	get it
GP-21	2004-09-22	5	.	17	.	0	get it
GP-22	2004-12-02	5	.	18	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.009 Link adaptation

Rel-5 *current version:* 5.5.0
freeze_meeting: GP-09

WG (prime /

G1 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

Peter Skov

G: yes U:

MCC: USAI, Paolino

remarks - general:

*remarks - this
release:*

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	

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 45.010 Radio subsystem synchronization

Rel-5 *current version:* 5.3.0
freeze_meeting: GP-10

WG (prime /

G1 / -

rapporteur: JOKINEN, Harri

NOKIA MOBILE PHONES

USAI, Paolino

G: yes U:

remarks - general:

*remarks - this
release:*

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	

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.015 Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

Rel-5 *current version:* 5.0.0 *WG (prime /* G1 / - *rapporteur:* ESCULIER, Carole NORTEL NETWORKS (EUROPE)
freeze_meeting: GP-22 *G: yes U:* *MCC:* USAI, Paolino

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 [get it](#)
created from Rel-4 version.

GP-22 2004-12-02 5 . 0 . 0 [get it](#)

TR 45.022 Radio link management in hierarchical networks

Rel-5 *current version:* 5.0.0 *WG (prime /* G1 / - *rapporteur:* VAN BUSSEL, Han T-Mobile International AG
freeze_meeting: GP-10 *G: yes U:* *MCC:* USAI, Paolino

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

Rel-5 *current version:* 5.0.1 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-10 *G: yes U:* *MCC:* Peter Skov
USAI, Paolino

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0 [get it](#)

clean up 2002-09-19 5 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

G1 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

[get it](#)

Rel-5 **46** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.001 Full Rate Speech Processing Functions

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: yes U:

S4 / - *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

[get it](#)

TS 46.002 Half Rate Speech Processing Functions

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

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 acces; U = required in systems with UMTS

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 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: SP-16 *G: yes U:* MCC: USAI, Paolino
remarks - general: *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 Sequence for GSM Half Rate Speech Codec

Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: SP-16 *G: yes U:* MCC: USAI, Paolino
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TR 46.008 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: SP-16 *G: yes U:* MCC: USAI, Paolino
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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.010 Full-rate speech transcoding

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: yes U:

S4 / - *rapporteur:* LORENZ, Dietmar
MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.011 Substitution and Muting of Lost Frames for Full Rate Speech Channels

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: yes U:

S4 / - *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](#)

TS 46.012 Comfort Noise Aspects for Full Rate Speech Traffic Channels

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: yes U:

S4 / - *rapporteur:* SERENO, Daniele
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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 Transcoding

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: yes U:

S4 / -

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

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

WG (prime /
G: yes U:

S4 / -

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.022 Comfort Noise Aspects for Half Rate Speech Traffic Channels

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: yes U:

S4 / -

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

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 acces; U = required in systems with UMTS

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 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: yes U:

S4 / - *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

[get it](#)

TS 46.032 Voice Activity Detection (VAD)

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: yes U:

S4 / - *rapporteur:* BARRETT, Paul

Indicate persons who left Company and wait for new One

MCC: USAI, Paolino

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.041 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: yes U:

S4 / - *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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.042 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels
Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino One
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 46.051 GSM Enhanced full rate speech processing functions: General description
Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 46.053 ANSI-C code for the GSM Enhanced full rate speech codec
Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
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 acces; U = required in systems with UMTS

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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)

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (*prime /*
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, 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 46.055 Performance characterisation of the GSM EFR Speech Codec

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (*prime /*
G: yes U:

S4 / - *rapporteur:* SALEM, Tarek
MCC: 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 speech transcoding

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (*prime /*
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, 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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 speech traffic channels

Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
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

Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.081 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels

Rel-5 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: SP-16 *G: yes U:* *MCC:* USAI, Paolino
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

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.082 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, 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 HR/FR/EFR speech codecs; single, tandem and tandem free operation

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-16

WG (prime /
G: yes U:

S4 / - *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

[get it](#)

Rel-5

48 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

G = required in systems with GERAN access; U = required in systems with UMTS

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.001 General Aspects on the BSS-MSC Interface

Rel-5 *current version:* 5.0.1
freeze_meeting: GP-11

WG (*prime /*

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

[get it](#)

edito 2002-12-17 5 . 0 . 1

[get it](#)

TS 48.002 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

Rel-5 *current version:* 5.1.0
freeze_meeting: GP-09

WG (*prime /*

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-04 2001-10-05 5 . 0 . 0

[get it](#)

GP-09 2002-05-06 5 . 1 . 0

[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

WG (*prime /*

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

*remarks - this
release:*

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-11 Peter Skov
G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-11	2002-09-27	5 . 0 . 0	get it
edito	2002-12-17	5 . 0 . 1	get it

TS 48.008 Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

Rel-5 *current version:* 5.12.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-09 Peter Skov
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	get it
GP-05	2001-06-19	5 . 1 . 0	get it
GP-06	2001-09-14	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	2002-05-06	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	2002-12-18	5 . 8 . 0	get it
GP-15	2003-07-10	5 . 9 . 0	get it
GP-16	2003-09-12	5 . 10 . 0	get it
GP-17	2003-12-05	5 . 11 . 0	get it
GP-19	2004-05-06	5 . 12 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 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-5 *current version:* 5.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-11 Peter Skov
G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0 [get it](#)
edito 2002-12-17 5 . 0 . 1 [get it](#)

TS 48.016 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service

Rel-5 *current version:* 5.4.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-09 Peter Skov
G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-06 2001-09-14 5 . 0 . 0 [get it](#)
GP-07 2002-01-08 5 . 1 . 0 [get it](#)
GP-15 2003-07-10 5 . 2 . 0 [get it](#)
GP-20 2004-07-23 5 . 3 . 0 [get it](#)
GP-22 2004-11-29 5 . 4 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 48.018 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol

Rel-5 *current version:* 5.11.0 *WG (prime /* G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA Ltd
freeze_meeting: GP-09 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-06	2001-09-10	5 . 0 . 0	get it
GP-07	2002-01-08	5 . 1 . 0	get it
GP-08	2002-02-19	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	2002-09-16	5 . 5 . 0	get it
edito	2002-12-17	5 . 5 . 1	get it
GP-13	2003-02-21	5 . 6 . 0	get it
Editorial	2003-04-29	5 . 6 . 1	get it
correction of reference in tables 10.2.1 and 10.2.2			
GP-15	2003-07-10	5 . 7 . 0	get it
GP-17	2003-12-05	5 . 8 . 0	get it
GP-18	2004-02-23	5 . 9 . 0	get it
GP-19	2004-05-06	5 . 10 . 0	get it
GP-22	2004-11-29	5 . 11 . 0	get it

TS 48.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Rel-5 *current version:* 5.2.0 *WG (prime /* N3 / - *rapporteur:* RfSf NEN, Juha NOKIA Corporation
freeze_meeting: NP-15 *G: yes U:* *MCC:* HAN, Seung Don

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-14	2002-01-11	5 . 0 . 0	get it
NP-17	2002-09-18	5 . 1 . 0	get it
NP-18	2003-01-09	5 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-10 G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

[get it](#)

TS 48.051 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects
Rel-5 *current version:* 5.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-11 G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

[get it](#)

[get it](#)

TS 48.052 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles
Rel-5 *current version:* 5.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-11 G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.054 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits

Rel-5 *current version:* 5.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-11 G: yes U: MCC: THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0 [get it](#)
edito 2002-12-17 5 . 0 . 1 [get it](#)

TS 48.056 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification

Rel-5 *current version:* 5.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-11 G: yes U: MCC: THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.6.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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	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	2002-05-06	5	.	5	.	0	get it
GP-10	2002-07-19	5	.	6	.	0	get it

TS 48.060 In-band control of remote transcoders and rate adaptors for full rate traffic channels

Rel-5 *current version:* 5.2.0 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-09 G: yes U: *MCC:* USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change
G2 -> G1.

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-09	2002-05-06	5	.	0	.	0	get it
GP-10	2002-07-19	5	.	1	.	0	get it
GP-11	2002-09-19	5	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.0.0 *WG (prime /* G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-09 G: yes U: *MCC:* Peter Skov
remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change *remarks - this* .
G2 -> G1. *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 *current version:* 5.1.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-11 G: yes U: *MCC:* Peter Skov
remarks - general: *remarks - this* .
release: THOMASEN, Gert

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](#)
GP-15 2003-07-10 5 . 1 . 0 [get it](#)

Rel-5 49 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 5.0.0
freeze_meeting: NP-15

WG (prime /
G: yes U:

N4 / -

rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general:

remarks - this
release: .

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0

[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

WG (prime /
G: yes U:

N1 / -

rapporteur: FARHOUMAND,
Rouzbeh
MCC: JURISIC, Andrijana

Ericsson Incorporated

remarks - general:

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

WG (prime /
G: yes U:

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov
MCC: THOMASEN, Gert

MOTOROLA A/S

remarks - general:

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

[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

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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 *WG (prime /* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-15 NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

remarks - this release: .

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	2003-02-28	5 . 2 . 1		get it
GP-13				
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	get it
GP-16	2003-09-05	5 . 5 . 0		get it
GP-17	2003-11-28	5 . 6 . 0	approved CR1851r1 not implementable	get it
GP-18	2004-02-18	5 . 7 . 0		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 acces; U = required in systems with UMTS

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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 *WG (prime /* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: GP-11 NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

remarks - this release: .

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	late availability due to extent of changes plus shortage of MCC	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: GP-18 NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

remarks - this release: .

history (event, available, version, comments, hyperlink):

GP-18	2004-03-22	5 . 0 . 0	late availability due to extra-MCC forces	get it
post GP-18	2004-03-25	5 . 0 . 1	Supplies missing machine-readable files	get it
GP-19	2004-05-18	5 . 1 . 0	Late delivery due to extra-MCC forces.	get it
GP-20	2004-07-27	5 . 2 . 0		get it
GP-21	2004-09-23	5 . 3 . 0		get it
GP-22	2004-11-29	5 . 4 . 0		get it

TS 51.010-5 Mobile Station (MS) conformance specification; Part 5: GERAN / UTRAN interaction Abstract Test Suite (ATS)

Rel-5 *current version:* 2.0.0 DRAFT *WG (prime /* G3new/ T1 *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: G: yes U: MCC: CLAYTON, Michael

remarks - general: Should number really be 31.010-5?

remarks - this release: .

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	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.013 Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card

Rel-5 *current version:* 5.1.0 *WG (prime /* T3 / - *rapporteur:* BEGASSAT, Axalto S.A.
freeze_meeting: TP-20 *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this TP-16: WI is TP-020122.
release:

history (event, available, version, comments, hyperlink):

TP-20	2003-06-23	5 . 0 . 0	get it
post TP-20	2003-06-27	5 . 0 . 1	get it
editorial to fix zipped annex E attachment			
TP-22	2004-01-12	5 . 1 . 0	get it

TS 51.021 Base Station System (BSS) equipment specification; Radio aspects

Rel-5 *current version:* 5.3.0 *WG (prime /* G1 / - *rapporteur:* BUSIN, Ake Telefon AB LM Ericsson
freeze_meeting: GP-10 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

GP-10	2002-07-19	5 . 0 . 0	get it
GP-12	2003-01-03	5 . 1 . 0	get it
GP-13	2003-02-21	5 . 2 . 0	get it
GP-15	2003-07-11	5 . 3 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.026 GSM Repeater Equipment Specification

Rel-5
current version: 5.0.0
freeze_meeting: GP-10

WG (prime /

G1 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

[get it](#)

Rel-5

52 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.021 Network Management (NM) Procedures and messages on the A-bis interface

Rel-5
current version: 5.0.0
freeze_meeting: GP-10

WG (prime /

G1 / S5

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-5 52 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM
Rel-5 *current version:* 5.0.0 *WG (prime /* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-18 *G: yes U:* *MCC:* ZOICAS, Adrian
remarks - general: SP-13: replaces 32.402. *remarks - this* SP-18: Expected to be raised to Rel-5 at SP-19.
release:

history (event, available, version, comments, hyperlink):

SP-19 2003-03-31 5 . 0 . 0 technically identical to v4.2.0 [get it](#)

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:* 4.10.0 *WG (prime /* 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 Specifications". *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 4 . 9 . 0 Created from 21.102 v4.9.0 [get it](#)
SP-22 2004-01-15 4 . 10 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

T3 / - *rapporteur:* KALINER, Stefan T-Mobile International AG
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this 2002-04-15: T3 reported to be still thinking about whether or not to create a Rel-5
release: 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

[get it](#)

[get it](#)

TS 21.133 3G security; Security threats and requirements

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

S3 / - *rapporteur:* CHRISTOFFERSSON, TeliaSonera AB
Per
MCC: POPE, Maurice

remarks - general:

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

[get it](#)

[get it](#)

TR 21.801 Specification drafting rules

Rel-4 *current version:* 4.4.0
freeze_meeting: SP-11

WG (*prime /*
G: yes U: yes

SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - general:

remarks - this Formal doc created after TSG#7. (Was briefly 21.200)
release:

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - general:

remarks - this release: SP-22: Fron 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

[get it](#)
[get it](#)

TR 21.905 Vocabulary for 3GPP Specifications

Rel-4 *current version:* 4.5.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd
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

[get it](#)
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[get it](#)
[get it](#)
[get it](#)
[get it](#)

Rel-4 **22** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.3.0 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#5 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4 . 0 . 0	get it
SP-10	2001-01-08	4 . 1 . 0	get it
remove change	2001-02-28	4 . 1 . 1	get it
bars			
SP-12	2001-06-27	4 . 2 . 0	get it
SP-15	2002-03-25	4 . 3 . 0	get it

TS 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)

Rel-4 *current version:* 4.2.0 *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4 . 0 . 0	get it
SP-11	2001-04-02	4 . 1 . 0	get it
SP-12	2001-06-27	4 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

Rel-4 *current version:* 4.3.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*
remarks - general: Transfer>TSG#5

S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael
remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-07	2000-03-17	4	.	0	.	0	get it
SP-10	2001-01-08	4	.	1	.	0	get it
SP-12	2001-06-27	4	.	2	.	0	get it
SP-15	2002-03-25	4	.	3	.	0	get it

TS 22.004 General on supplementary services

Rel-4 *current version:* 4.3.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*
remarks - general: Transfer>TSG#4

S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
MCC: CLAYTON, Michael
remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0	get it
SP-15	2002-03-25	4	.	1	.	0	get it
SP-16	2002-07-04	4	.	2	.	0	get it
SP-24	2004-06-14	4	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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
Rel-4 *current version:* 4.8.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* IBIDUN, Kunle ORANGE SA
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07	2000-03-17	4 . 0 . 0	get it
SP-08	2000-06-28	4 . 1 . 0	get it
SP-09	2000-10-18	4 . 2 . 0	get it
SP-11	2001-04-02	4 . 3 . 0	get it
SP-12	2001-06-27	4 . 4 . 0	get it
SP-14	2002-01-10	4 . 5 . 0	get it
SP-15	2002-03-25	4 . 6 . 0	get it
SP-16	2002-07-04	4 . 7 . 0	get it
SP-17	2002-09-17	4 . 8 . 0	get it

TS 22.016 International Mobile Equipment Identities (IMEI)
Rel-4 *current version:* 4.2.1
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

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	get it
SP-15	2002-03-25	4 . 1 . 0	get it
SP-16	2002-07-04	4 . 2 . 0	get it
edito post SP-16	2002-07-19	4 . 2 . 1	History box get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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
Rel-4 *current version:* 4.1.0 *WG (prime /* S3 / - *rapporteur:* NGUYEN NGOC, France Telecom
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* POPE, Maurice
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0 [get it](#)

SP-16 2002-06-19 4 . 1 . 0 [get it](#)

TS 22.024 Description of Charge Advice Information (CAI)
Rel-4 *current version:* 4.0.0 *WG (prime /* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4,CR at TSG#5 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0 [get it](#)

TS 22.030 Man-Machine Interface (MMI) of the User Equipment (UE)
Rel-4 *current version:* 4.1.0 *WG (prime /* S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0 [get it](#)

SP-15 2002-03-25 4 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.0.0 *WG (prime /* 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 02.31 R99 and 42.031 Rel-4 & Rel-5 -> 22.031. *remarks - this release:* Created from 42.031 Rel-4.

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 *current version:* 4.0.0 *WG (prime /* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-16 G: yes U: yes *MCC:* POPE, Maurice
remarks - general: SP-16: created to take over from 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 *current version:* 4.1.0 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-11 G: yes U: yes *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0 [get it](#)
SP-16 2002-07-04 4 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4	.	0	.	0	get it
SP-10	2001-01-08	4	.	1	.	0	get it
SP-20	2003-06-18	4	.	2	.	0	get it
SP-22	2004-01-06	4	.	3	.	0	get it

TS 22.041 Operator Determined Call Barring

Rel-4 *current version:* 4.1.0 *WG (prime /* S1 / - *rapporteur:* WATSON, John VODAFONE Group Plc
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-10	2001-01-08	4	.	0	.	0	get it
SP-11	2001-04-02	4	.	1	.	0	get it

TS 22.042 Network Identity and Time Zone (NITZ) service description; Stage 1

Rel-4 *current version:* 4.2.1 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4	.	0	.	0	get it
SP-15	2002-03-25	4	.	1	.	0	get it
SP-20	2003-06-18	4	.	2	.	0	get it
corect cover date	2003-06-26	4	.	2	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: TP-12 *G: yes U: yes*
remarks - general: TP-12: was previously 42.048.

T3 / S3 *rapporteur:* BARNES, Nigel MOTOROLA Ltd
MCC: RODERMUND, Friedhelm
remarks - this
release: .

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 4 . 0 . 0 [get it](#)

TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1

Rel-4 *current version:* 4.0.1 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*
remarks - general: Transfer>TSG#4.

S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
MCC: USAI, Paolino
remarks - this
release:

history (event, available, version, comments, hyperlink):

draft 1999-04-23 0 . 0 . 0 [get it](#)
SP-03 1999-04-23 0 . 1 . 1 [get it](#)
SP-11 2001-04-10 4 . 0 . 0 [get it](#)
edito 2001-10-01 4 . 0 . 1 [get it](#)

TS 22.057 Mobile Execution Environment (MExE) service description; Stage 1

Rel-4 *current version:* 4.1.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*
remarks - general: Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1".

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael
remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-09 2000-10-18 4 . 0 . 0 [get it](#)
SP-15 2002-03-25 4 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-07	2000-03-17	4 . 0 . 0	get it
SP-08	2000-06-28	4 . 1 . 0	get it
SP-10	2001-01-08	4 . 2 . 0	get it
SP-15	2002-03-25	4 . 3 . 0	get it
SP-16	2002-07-04	4 . 4 . 0	get it

TS 22.066 Support of Mobile Number Portability (MNP); Stage 1

Rel-4 *current version:* 4.0.0 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4 . 0 . 0	get it
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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 *WG (prime /* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-10	2001-01-08	4 . 0 . 0	get it
SP-15	2002-03-25	4 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / - rapporteur: DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-08	2000-06-28	4 . 0 . 0	based on 3.2.0	get it
SP-09	2000-10-18	4 . 1 . 0		get it
SP-10	2001-01-08	4 . 2 . 0		get it
SP-11	2001-04-02	4 . 3 . 0		get it
SP-15	2002-03-25	4 . 4 . 0		get it
edito post SP-15	2002-04-04	4 . 4 . 1		get it
SP-21	2003-09-30	4 . 5 . 0		get it
SP-23	2004-03-23	4 . 6 . 0		get it

TS 22.072 Call Deflection (CD); Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

S1 / - rapporteur: HECHWARTNER,
Roland
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general: Transfer>TSG#4

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4 . 0 . 0		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.0.1 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)
edito 2001-10-01 4 . 0 . 1 [get it](#)

TS 22.078 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1

Rel-4 *current version:* 4.5.0 *WG (prime /* S1 / - *rapporteur:* GRECH, Michel Lucent Technologies Network Systems UK
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09 2000-10-29 4 . 0 . 0 [get it](#)
SP-10 2001-01-08 4 . 1 . 0 [get it](#)
SP-11 2001-04-02 4 . 2 . 0 [get it](#)
SP-12 2001-06-27 4 . 3 . 0 [get it](#)
SP-14 2002-01-10 4 . 4 . 0 [get it](#)
SP-15 2002-03-25 4 . 5 . 0 [get it](#)

TS 22.079 Support of optimal routeing; Stage 1

Rel-4 *current version:* 4.0.0 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S1 / - *rapporteur:* BLOMSTRAND, Ola TeliaSonera AB
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0 [get it](#)
SP-15 2002-03-25 4 . 1 . 0 [get it](#)

TS 22.082 Call Forwarding (CF) Supplementary Services; Stage 1

Rel-4 *current version:* 4.2.0 *WG (prime /* S1 / - *rapporteur:* IBIDUN, Kunle ORANGE SA
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0 [get it](#)
SP-12 2001-06-29 4 . 1 . 0 [get it](#)
SP-15 2002-03-25 4 . 2 . 0 [get it](#)

TS 22.083 Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1

Rel-4 *current version:* 4.1.0 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0 [get it](#)
SP-15 2002-03-25 4 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / -

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

[get it](#)
[get it](#)

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 /
G: yes U: yes

S1 / -

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

[get it](#)
[get it](#)

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 /
G: yes U: yes

S1 / -

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / - *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

[get it](#)

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 /
G: yes U: yes

S1 / - *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

[get it](#)

[get it](#)

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 /
G: yes U: yes

S1 / - *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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / - *rapporteur:* SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

[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 /
G: yes U: yes

S1 / - *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

[get it](#)

TS 22.094 Follow Me service description - Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* HECHWARTNER, Roland
MCC: CLAYTON, Michael

T-Mobile International AG

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / - *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 /
G: yes U: yes

S1 / - *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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: U: yes

S1 / -

rapporteur: DEOL, Amar

MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

*remarks - this
release:*

based on 3.9.0

history (event, available, version, comments, hyperlink):

SP-08 2000-06-28 4 . 0 . 0 based on 3.9.0

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-12 2001-06-27 4 . 4 . 0

spelling corrections 2001-07-31 4 . 4 . 1

SP-13 2001-10-05 4 . 5 . 0

SP-15 2002-03-25 4 . 6 . 0

SP-20 2003-06-18 4 . 7 . 0

SP-21 2003-09-30 4 . 8 . 0

SP-22 2004-01-06 4 . 9 . 0

SP-23 2004-03-23 4 . 10 . 0

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TS 22.105 Services and service capabilities

Rel-4 *current version:* 4.3.0

freeze_meeting: SP-11

WG (prime /

G: U: yes

S1 / -

rapporteur: ZARRI, Michele

MCC: CLAYTON, Michael

T-Mobile (UK) Ltd

remarks - general:

*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-12 2001-06-27 4 . 2 . 0

SP-15 2002-03-25 4 . 3 . 0

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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.115 Service Aspects Charging and billing

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* SCARRONE, Enrico
MCC: CLAYTON, Michael

TELECOM ITALIA S.p.A.

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

[get it](#)

[get it](#)

TR 22.121 Service aspects; The Virtual Home Environment; Stage 1

Rel-4 *current version:* 4.1.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* ZARRI, Michele
MCC: CLAYTON, Michael

T-Mobile (UK) Ltd

remarks - general: Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". SP-16: converted from TS to TR.

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-04 2000-10-18 4 . 0 . 0
SP-11 2001-04-02 4 . 1 . 0
SP-16 2002-07-19 4 . 1 . 1 Converted from TS to TR.

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 current version: 4.4.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

S1 / - rapporteur: SWETINA, Joerg SIEMENS AG
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft		0 . 1 . 0	
draft		0 . 2 . 0	
draft		0 . 3 . 0	
draft		0 . 4 . 0	
draft		0 . 5 . 0	
SP-09	2000-09-28	1 . 0 . 0	get it
draft		1 . 0 . 1	
draft		1 . 1 . 0	
draft		1 . 1 . 0	
draft		1 . 2 . 0	
SP-10		2 . 0 . 0	SP-000551
SP-10	2001-01-12	4 . 0 . 0	get it
SP-11	2001-04-02	4 . 1 . 0	get it
SP-12	2001-06-27	4 . 2 . 0	get it
SP-14	2002-01-10	4 . 3 . 0	get it
SP-15	2002-03-28	4 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.4.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*

S1 / - *rapporteur:* SAMPSON, Nick ORANGE SA
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4 . 0 . 0	get it
SP-10	2001-01-08	4 . 1 . 0	get it
SP-11	2001-04-02	4 . 2 . 0	get it
SP-12	2001-06-27	4 . 3 . 0	get it
SP-14	2002-01-10	4 . 4 . 0	get it

TS 22.135 Multicall; Service description; Stage 1

Rel-4 *current version:* 4.2.0 *WG (prime /*
freeze_meeting: SP-11 *G: U: yes*

S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-02	4 . 0 . 0	get it
SP-15	2002-03-27	4 . 1 . 0	get it
SP-16		4 . 2 . 0	CR010 unimplementable because written to wrong version. No new CR at SP-17; still waiting.
SP-18	2002-12-18	4 . 2 . 0	CR010r1 implemented get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

S1 / - *rapporteur:* MEYER, Juergen
MCC: CLAYTON, Michael
remarks - this based on 3.0.0
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.002 Network architecture

Rel-4 *current version:* 4.8.0

freeze_meeting: SP-11

WG (*prime /*

G: yes U: yes

S2 / -

rapporteur: MILINSKI, Alexander SIEMENS AG

MCC: BOSWARTHICK, David

remarks - general: Transfer>TSG#4,CR at TSG#5

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-09	2000-10-18	4 . 0 . 0	get it
SP-10	2000-12-21	4 . 1 . 0	get it
SP-11	2001-04-06	4 . 2 . 0	get it
SP-12	2001-06-29	4 . 3 . 0	get it
SP-14	2002-01-07	4 . 4 . 0	get it
SP-17	2002-09-24	4 . 5 . 0	get it
SP-18	2003-01-10	4 . 6 . 0	get it
SP-19	2003-03-27	4 . 7 . 0	get it
SP-20	2003-06-20	4 . 8 . 0	get it

TS 23.003 Numbering, addressing and identification

Rel-4 *current version:* 4.8.0

freeze_meeting: SP-11

WG (*prime /*

G: yes U: yes

N4 / -

rapporteur: RUSSELL, Nick VODAFONE LTD

MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-02	4 . 0 . 0	get it
NP-12	2001-06-27	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-16	2002-06-21	4 . 4 . 0	get it
NP-17	2002-09-17	4 . 5 . 0	get it
NP-20	2003-06-27	4 . 6 . 0	get it
NP-21	2003-10-09	4 . 7 . 0	get it
NP-22	2004-01-12	4 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.007 Restoration procedures

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

	NP-11	2001-04-04	4	.	0	.	0		get it
corrects references		2002-06-24	4	.	0	.	1		get it
	NP-16	2002-06-21	4	.	1	.	0		get it
corrects references		2002-09-24	4	.	1	.	1		get it
	NP-22	2004-01-12	4	.	2	.	0		get it

TS 23.008 Organisation of subscriber data

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* BAUER, Rolf ALCATEL SEL AG
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

	NP-11	2001-03-28	4	.	0	.	0		get it
	NP-12	2001-06-27	4	.	1	.	0		get it
	NP-16	2002-06-21	4	.	2	.	0		get it
	NP-20	2003-06-27	4	.	3	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*

N1 / N4

rapporteur: FARHOUMAND,

Ericsson Incorporated

Rouzbeh

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 /*

N4 / -

rapporteur: CONRAD, Alan

T-MOBILE DEUTSCHLAND

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4	.	0	.	0
corrects references	2002-06-24	4	.	0	.	1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.012 Location management procedures

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

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

[get it](#)

TS 23.014 Support of Dual Tone Multi Frequency (DTMF) signalling

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
MCC: JURISIC, Andrijana

remarks - general: Should not be in UMTS ????

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

[get it](#)

[get it](#)

TS 23.015 Technical realization of Operator Determined Barring (ODB)

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
Chalmers

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-02 4 . 0 . 0

[get it](#)

[get it](#)

corrects references 2002-06-24 4 . 0 . 1

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.016 Subscriber data management; Stage 2

Rel-4 *current version:* 4.4.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

*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	get it
NP-16	2002-06-21	4	.	2	.	0	get it
NP-17	2002-09-17	4	.	3	.	0	get it
NP-23	2004-03-23	4	.	4	.	0	get it

TS 23.018 Basic Call Handling; Technical realization

Rel-4 *current version:* 4.7.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: PARK, Ian David
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general:

*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	get it
NP-11	2001-04-06	4	.	2	.	0	get it
NP-12	2001-06-27	4	.	3	.	0	get it
NP-13	2001-10-03	4	.	4	.	0	get it
NP-14	2002-01-16	4	.	5	.	0	get it
NP-15	2002-03-28	4	.	6	.	0	get it
NP-19	2003-04-04	4	.	7	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.0.0 *WG (prime /* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: SP-18 *G: yes U: yes* *MCC:* POPE, Maurice One
remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 *remarks - this* Created from 43.031 Rel-4.
Rel-4 & Rel-5 -> 23.031. *release:*

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 *current version:* 4.1.1 *WG (prime /* S2 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* BOSWARTHICK, David
remarks - general: S2 responsibility? *remarks - this*
release:

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 2003-01-10 4 . 1 . 1 [get it](#)
to correct figures

TS 23.034 High Speed Circuit Switched Data (HSCSD); Stage 2
Rel-4 *current version:* 4.0.0 *WG (prime /* N1 / - *rapporteur:* CARRIⁿ N, Inmaculada NOKIA Corporation
freeze_meeting: SP-11 *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 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.1.0 *WG (prime /* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* POPE, Maurice One
remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 *remarks - this* SP-16: takes over from 43.035 Rel-4
onwards). *release:*

history (event, available, version, comments, hyperlink):

SP-16	2002-06-24	4	.	0	.	0	get it
SP-17	2002-09-18	4	.	1	.	0	get it

TS 23.038 Alphabets and language-specific information
Rel-4 *current version:* 4.5.0 *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this* based on 3.3.0
release:

history (event, available, version, comments, hyperlink):

TP-08	2000-06-23	4	.	0	.	0	get it
TP-10	2001-01-03	4	.	1	.	0	get it
TP-11	2001-03-29	4	.	2	.	0	get it
TP-13	2001-10-03	4	.	3	.	0	get it
TP-14	2002-01-11	4	.	4	.	0	get it
TP-25	2004-09-23	4	.	5	.	0	get it

TR 23.039 Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)
Rel-4 *current version:* 4.0.0 *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-02	4	.	0	.	0	get it
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G = required in systems with GERAN access; U = required in systems with UMTS

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.040 Technical realization of Short Message Service (SMS)

Rel-4 *current version:* 4.9.0

freeze_meeting: SP-11

WG (*prime /*
G: yes U: yes

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-08	2000-06-23	4 . 0 . 0	get it
TP-09	2000-10-11	4 . 1 . 0	get it
TP-11	2001-03-29	4 . 2 . 0	get it
TP-12	2001-07-02	4 . 3 . 0	get it
TP-13	2001-10-03	4 . 4 . 0	get it
TP-14	2002-01-11	4 . 5 . 0	get it
TP-15	2002-03-21	4 . 6 . 0	get it
TP-16	2002-06-25	4 . 7 . 0	get it
TP-20	2003-06-26	4 . 8 . 0	get it
TP-25	2004-09-23	4 . 9 . 0	get it

TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-4 *current version:* 4.4.0

freeze_meeting: SP-11

WG (*prime /*
G: yes U: yes

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general: Transfer>TSG#4

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-06	4 . 0 . 0	get it
TP-12	2001-07-04	4 . 1 . 0	get it
TP-14	2002-01-11	4 . 2 . 0	get it
TP-16	2002-07-02	4 . 3 . 0	get it
TP-19	2003-03-24	4 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U: yes

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-11 2001-04-06 4 . 0 . 0 [get it](#)
include test vector 2001-10-17 4 . 0 . 1 [get it](#)
file

TS 23.048 Security mechanisms for the (U)SIM application toolkit; Stage 2

Rel-4 *current version:* 4.4.0
freeze_meeting: TP-12

WG (prime /
G: yes U: yes

T3 / - *rapporteur:* BARNES, Nigel MOTOROLA Ltd
MCC: RODERMUND, Friedhelm

remarks - general: TP-12: replaces 43.048. TP-15: For test spec, see 31.048,

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 4 . 0 . 0 [get it](#)
TP-13 2001-10-12 4 . 1 . 0 [get it](#)
TP-14 2002-01-17 4 . 2 . 0 [get it](#)
TP-15 2002-03-28 4 . 3 . 0 [get it](#)
TP-19 2003-03-26 4 . 4 . 0 [get it](#)

TS 23.053 Tandem Free Operation (TFO); Service description; Stage 2

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

S4 / S2 *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
MCC: USAI, Paolino

remarks - general: No draft.

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 0 . 0 . 0 [get it](#)
SP-11 2001-03-29 4 . 0 . 0 [get it](#)
edito 2001-10-01 4 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*

remarks - general: Apr-2001: " Station Application" removed from title.

T2 / - *rapporteur:* BRENK, Lars TTP Communications plc
MCC: RODERMUND, Friedhelm

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-10	2000-12-22	4 . 0 . 0	get it
TP-11	2001-04-11	4 . 1 . 0	get it
TP-12	2001-07-05	4 . 2 . 0	get it
TP-13	2001-10-05	4 . 3 . 0	get it
include fig 5	2001-10-18	4 . 3 . 1	get it
TP-14	2002-01-16	4 . 4 . 0	get it
TP-15	2002-03-25	4 . 5 . 0	get it

TS 23.060 General Packet Radio Service (GPRS); Service description; Stage 2

Rel-4 *current version:* 4.9.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*

remarks - general: Transfer>TSG#4

S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
MCC: BOSWARTHICK, David

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-06	4 . 0 . 0	get it
SP-12	2001-06-29	4 . 1 . 0	get it
SP-13	2001-10-12	4 . 2 . 0	get it
SP-14	2002-01-08	4 . 3 . 0	get it
edito		4 . 3 . 1	
SP-15	2002-04-05	4 . 4 . 0	get it
SP-16	2002-06-17	4 . 5 . 0	get it
SP-17	2002-10-02	4 . 6 . 0	get it
SP-18	2003-01-10	4 . 7 . 0	get it
SP-20	2003-06-20	4 . 8 . 0	get it
SP-22	2004-01-06	4 . 9 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.0.1 *WG (prime /* N4 / - *rapporteur:* LOPEZ SORIA, Luis Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4, CR at TSG#5 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0 [get it](#)
corrects references 2002-06-24 4 . 0 . 1 [get it](#)

TS 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

Rel-4 *current version:* 4.1.1 *WG (prime /* N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

NP-10 2000-12-21 4 . 0 . 0 [get it](#)
NP-12 2001-06-27 4 . 1 . 0 [get it](#)
corrects references 2002-06-24 4 . 1 . 1 [get it](#)

TS 23.072 Call Deflection Supplementary Service; Stage 2

Rel-4 *current version:* 4.0.1 *WG (prime /* N4 / - *rapporteur:* CONRAD, Alan T-MOBILE DEUTSCHLAND
freeze_meeting: SP-11 *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 [get it](#)
corrects references 2002-06-24 4 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*

remarks - general: NP-24: txferred to N4 on closure of N2.

N4 / - *rapporteur:* HOMANN, Christian ALCATEL SEL AG
MCC: KYMALAINEN, Kimmo

remarks - this Phase 3.
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	2001-10-03	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	minor correction, no need for SDO publication 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
ediorial post NP-23	2004-04-21	4 . 11 . 1	typo on cover page get it

TS 23.079 Support of Optimal Routeing (SOR); Technical realization; Stage 2

Rel-4 *current version:* 4.2.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*

remarks - general: CR at TSG#4, CR at TSG#5

N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
MCC: Chalmers
KYMALAINEN, Kimmo

remarks - this .
release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4 . 0 . 0	get it
NP-16	2002-06-21	4 . 1 . 0	get it
NP-18	2003-01-07	4 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.1.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

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
NP-17 2002-09-17 4 . 1 . 0

[get it](#)
[get it](#)

TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

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
NP-12 2001-06-27 4 . 1 . 0
NP-13 2001-10-03 4 . 2 . 0
NP-16 2002-06-21 4 . 3 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

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 2001-04-24 4 . 2 . 0
missed CR
NP-14 2002-01-10 4 . 3 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U: yes

N4 / -

rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general:

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

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

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 acces; U = required in systems with UMTS

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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 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.088 Call Barring (CB) Supplementary Service; Stage 2

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: CROOK, Mick
MCC: KYMALAINEN, Kimmo

ORANGE PCS LTD

remarks - general:

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 acces; U = required in systems with UMTS

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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 *current version:* 4.1.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r 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 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r 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 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general: Transfer>TSG#4. GSM only @TSG#5

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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.096 Name Identification Supplementary Service; Stage 2

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (*prime /*
G: yes U: yes

N4 / -

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-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.101 General UMTS Architecture

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

S2 / -

rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David

Telefon AB LM Ericsson

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

S2 / - *rapporteur:* RINNE, Janne NOKIA Corporation
MCC: BOSWARTHICK, David

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-10	2000-12-22	4 . 0 . 0	get it
SP-12	2001-06-29	4 . 1 . 0	get it
SP-13	2001-10-12	4 . 2 . 0	get it
SP-14	2002-01-07	4 . 3 . 0	get it
SP-15	2002-04-07	4 . 4 . 0	get it
SP-17	2002-09-24	4 . 5 . 0	get it
SP-18	2003-01-10	4 . 6 . 0	get it

TS 23.108 Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11
remarks - general: This is clause 7 from 04.08 ex R98.

WG (*prime /*
G: yes U: yes

N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
MCC: JURISIC, Andrijana

remarks - this 2002-02-26: Hietalahti proposes to withdraw, no further interest, unmaintained.
release: 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	get it
post NP-16	2002-06-28	4 . 0 . 1	update history table	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime /</i>	S2 / -	<i>rapporteur:</i> LOPEZ-TORRES,		Indicate persons who left Company and wait for new One
		G: yes U: yes		<i>MCC:</i> BOSWARTHICK, David		
<i>remarks - general:</i>				<i>remarks - this release:</i>		
<i>history (event, available, version, comments, hyperlink):</i>						
	SP-11 2001-04-11 4 . 0 . 0			get it		
<hr/>						
TS 23.116	Super-Charger technical realization; Stage 2					
Rel-4	<i>current version:</i> 4.2.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime /</i>	N4 / -	<i>rapporteur:</i> ALLEN, Nicholas		Indicate persons who left Company and wait for new One
		G: yes U: yes		<i>MCC:</i> KYMALAINEN, Kimmo		
<i>remarks - general:</i> New after TSG#5				<i>remarks - this release:</i>		
<i>history (event, available, version, comments, hyperlink):</i>						
	NP-11 2001-04-04 4 . 0 . 0			get it		
	NP-12 2001-06-27 4 . 1 . 0			get it		
	NP-14 2002-01-10 4 . 2 . 0			get it		
<hr/>						
TS 23.119	Gateway Location Register (GLR); Stage2					
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime /</i>	N4 / -	<i>rapporteur:</i> SAWADA, Masahiro		NTT DoCoMo Inc.
		G: yes U: yes		<i>MCC:</i> KYMALAINEN, Kimmo		
<i>remarks - general:</i> New after TSG#5				<i>remarks - this release:</i>		
<i>history (event, available, version, comments, hyperlink):</i>						
	NP-11 2001-04-04 4 . 0 . 0			get it		

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*
remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC
refiew of R98 features.

N1 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
MCC: JURISIC, Andrijana
remarks - this
release:

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 *WG (prime /*
freeze_meeting: SP-11 *G: U: yes*
remarks - general: Sept 00: "Open Service Architecture" removed from title. SP-24: To be
transferred from S2 to N5 at N/SP-25.

S2 / - *rapporteur:* GOURRAUD, Christophe ERICSSON RESEARCH CANADA
MCC: BOSWARTHICK, David
remarks - this
release:

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 *WG (prime /*
freeze_meeting: SP-11 *G: U: yes*
remarks - general:

N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
MCC: KYMALAINEN, Kimmo
remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-09	2000-10-25	4	.	0	.	0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

T2 / - *rapporteur:* LAUMEN, Josef INFINEON TECHNOLOGIES
MCC: RODERMUND, Friedhelm

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-09	2000-10-06	4 . 0 . 0	get it
TP-10	2000-12-21	4 . 1 . 0	get it
TP-11	2001-03-29	4 . 2 . 0	get it
TP-12	2001-07-03	4 . 3 . 0	get it
TP-13	2001-10-05	4 . 4 . 0	get it
TP-14	2002-01-11	4 . 5 . 0	get it
TP-15	2002-03-21	4 . 6 . 0	get it
TP-16	2002-06-25	4 . 7 . 0	get it
TP-17	2002-09-23	4 . 8 . 0	get it
TP-19	2003-03-31	4 . 9 . 0	get it
TP-20	2003-06-24	4 . 10 . 0	get it

TS 23.146 Technical realization of facsimile Group 3 service - non-transparent

Rel-4 *current version:* 4.1.0 *WG (prime /*
freeze_meeting: SP-11 *G: U: yes*

remarks - general:

N3 / - *rapporteur:* HAGIWARA, Junichiro NTT DoCoMo Inc.
MCC: HAN, Seung Don

remarks - this
release: New @ TSG#6, Circuit switched type of Real time Non transparent FAX specification. TSG#7:1.1.0 "but not stable enough to be made available!"

history (event, available, version, comments, hyperlink):

NP-06	1999-12-17	1 . 0 . 0	get it
NP-07	2000-03-17	1 . 1 . 0	get it
N3-10	2000-05-25	2 . 0 . 0	get it
NP-08	2000-06-23	4 . 0 . 0	get it
NP-09	2000-10-12	4 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 4.10.0

freeze_meeting: SP-10

WG (*prime /*
G: U: yes

N4 / -

rapporteur: HODGES, Phil
MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - general: New after TSG#5

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 approved	get it
NP-10		2	.	3	.	0	NP-000653	
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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

freeze_meeting: SP-11

WG (*prime /*

G: U: yes

N4 / -

rapporteur: HODGES, Phil

Telefon AB LM Ericsson

MCC: KYMALAINEN, Kimmo

remarks - general: 2000-10: Rap change from Keutmann.

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-10	2001-01-12	1	.	0	.	1	N4-001104	get it
NP-11	2001-03-30	4	.	0	.	0		get it
NP-12	2001-07-06	4	.	1	.	0		get it
NP-13	2001-10-03	4	.	2	.	0		get it
NP-14	2002-01-10	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-20	2003-06-27	4	.	7	.	0		get it

TS 23.221 Architectural requirements

Rel-4 *current version:* 4.2.0

freeze_meeting: SP-11

WG (*prime /*

G: yes U: yes

S2 / -

rapporteur: DANIEL, Elizabeth

Lucent Technologies Network Systems UK

MCC: BOSWARTHICK, David

remarks - general: Derived from R99-specific 23.121

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

draft	2000-11-07	0	.	0	.	5		get it
SP-10	2001-01-31	1	.	0	.	0	SP-000595	get it
draft	2001-02-01	1	.	1	.	0		get it
SP-11	2001-04-06	4	.	0	.	0		get it
SP-12	2001-07-02	4	.	1	.	0		get it
SP-16	2002-06-18	4	.	2	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.227 Application and user interaction in the UE; Principles and specific requirements

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

WG (prime /

T2 / - rapporteur: RODERMUND, Friedhelm/Vodafone D2 GmbH

G: U: yes

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	2000-09-06	0	.	1	.	0
TP-11	2001-04-02	4	.	0	.	0
TP-14	2002-01-11	4	.	1	.	0
TP-15	2002-03-26	4	.	2	.	0

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[get it](#)

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.271 Location Services (LCS); Functional description; Stage 2

Rel-4 current version: 4.12.0

freeze_meeting: SP-11

WG (prime /

G: yes U: yes

S2 / -

rapporteur: WONG, Gavin

VODAFONE Group Plc

MCC: BOSWARTHICK, David

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.0.0 *WG (prime /* S2 / - *rapporteur:* IBANEZ, Juan-Antonio Telefon AB LM Ericsson
freeze_meeting: SP-11 *G:* U: yes *MCC:* BOSWARTHICK, David

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

draft	2000-09-12	0 . 2 . 0	get it
draft	2000-11-08	0 . 3 . 0	get it
draft	2000-11-20	0 . 4 . 0	get it
SP-10	2001-01-31	1 . 0 . 0	get it
draft	2000-12-30	1 . 1 . 0	get it
SP-11	2001-04-11	4 . 0 . 0	get it

TR 23.908 Technical report on Pre-Paging

Rel-4 *current version:* 4.0.0 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-11 *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	get it
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TR 23.909 Technical report on the Gateway Location Register

Rel-4 *current version:* 4.0.0 *WG (prime /* N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
freeze_meeting: SP-11 *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	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /

G: U: yes

N3 / -

rapporteur: HUSLENDE, Ragnar

Telefon AB LM Ericsson

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.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-09	2000-10-18	4 . 0 . 0	get it
edito	2000-10-24	4 . 0 . 1	get it
NP-10	2000-12-22	4 . 1 . 0	get it
NP-11	2001-04-06	4 . 2 . 0	get it
NP-12	2001-06-28	4 . 3 . 0	get it
NP-14	2002-01-11	4 . 4 . 0	get it
NP-17	2002-09-17	4 . 5 . 0	get it
NP-18	2003-01-06	4 . 6 . 0	get it
NP-19	2003-03-27	4 . 7 . 0	get it
NP-21	2003-10-01	4 . 8 . 0	get it

TR 23.911 Technical report on Out-of-band transcoder control

Rel-4 *current version:* 4.0.0

freeze_meeting: SP-11

WG (prime /

G: yes U: yes

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	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.912 Technical report on Super-Charger

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo

NORTEL NETWORKS (EUROPE)

remarks - general:

*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

[get it](#)
[get it](#)

TR 23.930 Iu Principles

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

S2 / -

rapporteur: AXERUD, Bo
MCC: BOSWARTHICK, David

NOKIA TELECOMMUNICATIONS FINLAND

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0

[get it](#)

Rel-4

24 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration

Rel-4 *current version:* 4.1.1 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* Peter Skov
JURISIC, Andrijana

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4 . 0 . 0	get it
NP-19	2003-03-24	4 . 1 . 0	get it
correction of typo on cover page	2003-06-02	4 . 1 . 1	get it

TS 24.007 Mobile radio interface signalling layer 3; General Aspects

Rel-4 *current version:* 4.3.0 *WG (prime /* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* JURISIC, Andrijana

remarks - general: Transfer>TSG#4,CR at TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-11	4 . 0 . 0	get it
NP-14	2002-01-04	4 . 1 . 0	get it
NP-16	2002-06-24	4 . 2 . 0	get it
NP-24	2004-06-21	4 . 3 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.008 Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

Rel-4 *current version:* 4.14.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*

N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
MCC: JURISIC, Andrijana

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	replaces missing section of table	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

TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Rel-4 *current version:* 4.2.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*

N4 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
MCC: KYMALAINEN, Kimmo

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

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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 *current version:* 4.1.1 *WG (prime /* N1 / T2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-11

G: yes *U:* yes *MCC:* JURISIC, Andrijana

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0 [get it](#)
NP-15 2002-03-19 4 . 1 . 0 [get it](#)
fix headers, 2002-06-28 4 . 1 . 1 [get it](#)
restore missing
figure

TS 24.022 Radio Link Protocol (RLP) for circuit switched bearer and teleservices

Rel-4 *current version:* 4.1.0 *WG (prime /* N3 / - *rapporteur:* KLEHN, Norbert SIEMENS AG
freeze_meeting: SP-11 *G:* yes *U:* yes *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:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0 [get it](#)
NP-20 2003-06-23 4 . 1 . 0 [get it](#)

TS 24.030 Location Services (LCS); Supplementary service operations; Stage 3

Rel-4 *current version:* 4.2.0 *WG (prime /* N4 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo

remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-03-30 4 . 0 . 0 [get it](#)
NP-12 2001-06-27 4 . 1 . 0 [get it](#)
NP-14 2002-01-10 4 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
MCC: KYMALAINEN, Kimmo

remarks - general:

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

[get it](#)

[get it](#)

TS 24.072 Call Deflection Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f_r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
corrects references 2002-06-24 4 . 0 . 1

[get it](#)

[get it](#)

TS 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

Rel-4 *current version:* 4.3.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f_r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

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

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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
corrects references 2002-06-24 4 . 0 . 1

[get it](#)

[get it](#)

TS 24.082 Call Forwarding supplementary service; Stage 3

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r 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

[get it](#)

[get it](#)

TS 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 (MPHY) Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

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

[get it](#)

[get it](#)

TS 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r 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

[get it](#)

[get it](#)

TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r 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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.087 User-to-User Signalling (UUS); Stage 3

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r 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

[get it](#)
[get it](#)

TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.2
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r 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
correct history box 2002-07-23 4 . 0 . 2

[get it](#)
[get it](#)
[get it](#)

TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: BRUSS, J`rg
MCC: KYMALAINEN, Kimmo

ERICSSON Eurolab Deutschland GmbH

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

[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r 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

[get it](#)

[get it](#)

TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r 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

[get it](#)

[get it](#)

TS 24.096 Name Identification Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r 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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.1.1
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4 . 0 . 0	get it
NP-14	2002-01-10	4 . 1 . 0	get it
correct references	2002-06-25	4 . 1 . 1	get it

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 *current version:* 4.11.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* FERNANDES, Edgar MOTOROLA Ltd
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4 . 0 . 0	get it
RP-12	2001-06-29	4 . 1 . 0	get it
RP-13	2001-10-03	4 . 2 . 0	get it
RP-14	2002-01-14	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-16	2002-07-01	4 . 5 . 0	get it
RP-18	2003-01-10	4 . 6 . 0	get it
RP-19	2003-04-04	4 . 7 . 0	get it
RP-20	2003-06-27	4 . 8 . 0	get it
RP-21	2003-10-10	4 . 9 . 0	get it
RP-22	2004-01-20	4 . 10 . 0	get it
RP-23	2004-04-01	4 . 11 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4 . 0 . 0	get it
RP-12	2001-06-29	4 . 1 . 0	get it
RP-13	2001-10-10	4 . 2 . 0	get it
RP-14	2002-01-14	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-16	2002-07-01	4 . 5 . 0	get it
RP-17	2002-10-02	4 . 6 . 0	get it
RP-18	2003-01-10	4 . 7 . 0	get it

TS 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-4 *current version:* 4.7.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* SK÷ LD, Johan Telefon AB LM Ericsson
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4 . 0 . 0	get it
RP-12	2001-06-29	4 . 1 . 0	get it
RP-13	2001-10-03	4 . 2 . 0	get it
RP-14	2002-01-14	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-16	2002-07-01	4 . 5 . 0	get it
RP-18	2003-01-10	4 . 6 . 0	get it
RP-19	2003-04-04	4 . 7 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 25.105 Base Station (BS) radio transmission and reception (TDD)

Rel-4 *current version:* 4.8.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4 . 0 . 0	get it
RP-12	2001-06-29	4 . 1 . 0	get it
RP-13	2001-10-10	4 . 2 . 0	get it
RP-14	2002-01-16	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-16	2002-07-01	4 . 5 . 0	get it
RP-18	2003-01-10	4 . 6 . 0	get it
RP-19	2003-04-04	4 . 7 . 0	get it
RP-24	2004-06-24	4 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 25.106 UTRA repeater radio transmission and reception

Rel-4 *current version:* 4.8.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R4 / -

rapporteur: NILSSON, Martin

Indicate persons who left Company and wait for new
One

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Start of work	2000-08-01	0 . 0 . 1		get it
RP-09	2000-10-13	1 . 0 . 0		get it
RP-10	2000-12-21	1 . 1 . 0	RP-000596	get it
RP-11	2001-04-10	4 . 0 . 0		get it
RP-13	2001-10-10	4 . 1 . 0		get it
RP-16	2002-07-01	4 . 2 . 0		get it
RP-17	2002-10-02	4 . 3 . 0		get it
RP-18	2003-01-10	4 . 4 . 0		get it
RP-19	2003-04-04	4 . 5 . 0		get it
RP-20	2003-06-27	4 . 6 . 0		get it
RP-22	2004-01-20	4 . 7 . 0		get it
RP-24	2004-06-24	4 . 8 . 0		get it

TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

Rel-4 *current version:* 4.4.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R4 / -

rapporteur: BARNES, David

DTI - Department of Trade and Industry

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4 . 0 . 0		get it
RP-12	2001-06-29	4 . 1 . 0		get it
RP-13	2001-10-10	4 . 2 . 0		get it
RP-17	2002-10-02	4 . 3 . 0		get it
RP-18	2003-01-10	4 . 4 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 25.123 Requirements for support of radio resource management (TDD)

Rel-4 *current version:* 4.13.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* GUERRINI, Claudio TELECOM ITALIA S.p.A.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4 . 0 . 0	get it
RP-12	2001-06-29	4 . 1 . 0	get it
RP-13	2001-10-10	4 . 2 . 0	get it
RP-14	2002-01-16	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-16	2002-07-03	4 . 5 . 0	get it
RP-17	2002-10-10	4 . 6 . 0	get it
RP-18	2003-01-10	4 . 7 . 0	get it
RP-19	2003-04-04	4 . 8 . 0	get it
RP-20	2003-07-01	4 . 9 . 0	get it
RP-21	2003-10-10	4 . 10 . 0	get it
RP-22	2004-01-23	4 . 11 . 0	get it
RP-23	2004-04-01	4 . 12 . 0	get it
RP-24	2004-06-24	4 . 13 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

R4 / - *rapporteur:* GUERRINI, Claudio TELECOM ITALIA S.p.A.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4 . 0 . 0	get it
RP-12	2001-06-29	4 . 1 . 0	get it
RP-13	2001-10-10	4 . 2 . 0	get it
RP-14	2002-01-17	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-16	2002-07-04	4 . 5 . 0	get it
RP-17	2002-10-04	4 . 6 . 0	get it
RP-18	2003-01-10	4 . 7 . 0	get it
RP-19	2003-04-04	4 . 8 . 0	get it
RP-20	2003-07-01	4 . 9 . 0	get it
RP-21	2003-10-10	4 . 10 . 0	get it
RP-22	2004-01-23	4 . 11 . 0	get it
RP-23	2004-04-01	4 . 12 . 0	get it
RP-25	2004-09-30	4 . 13 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.141 Base Station (BS) conformance testing (FDD)

Rel-4 *current version:* 4.8.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* NAKAMURA, Takaharu Fujitsu Limited
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4 . 0 . 0	get it
RP-12	2001-06-29	4 . 1 . 0	get it
RP-13	2001-10-03	4 . 2 . 0	get it
RP-14	2002-01-16	4 . 3 . 0	get it
RP-15	2002-04-02	4 . 4 . 0	get it
RP-16	2002-07-04	4 . 5 . 0	get it
RP-17	2002-10-04	4 . 6 . 0	get it
RP-18	2003-01-10	4 . 7 . 0	get it
RP-19	2003-04-04	4 . 8 . 0	get it

TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-4 *current version:* 4.9.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* MEYER, Juergen SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-10	4 . 0 . 0	get it
RP-12	2001-06-29	4 . 1 . 0	get it
RP-13	2001-10-10	4 . 2 . 0	get it
RP-14	2002-01-16	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-16	2002-07-04	4 . 5 . 0	get it
RP-17	2002-10-04	4 . 6 . 0	get it
RP-18	2003-01-10	4 . 7 . 0	get it
RP-19	2003-04-04	4 . 8 . 0	get it
RP-24	2004-06-24	4 . 9 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 25.143 UTRA repeater conformance testing

Rel-4 *current version:* 4.10.0

freeze_meeting: RP-11

WG (*prime /*

G: U: yes

R4 / -

rapporteur: KUMMETZ, Thomas MIKOM GmbH - An Andrew Company

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: Created by renumbering 25.107

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	get it
RP-09	2000-10-12	0 . 0 . 2	get it
RP-10	2000-12-21	1 . 0 . 0	get it
RP-11	2001-04-10	4 . 0 . 0	get it
RP-12	2001-06-29	4 . 1 . 0	get it
RP-13	2001-10-10	4 . 2 . 0	get it
RP-15	2002-03-19	4 . 3 . 0	get it
RP-16	2002-07-03	4 . 4 . 0	get it
RP-17	2002-10-02	4 . 5 . 0	get it
RP-18	2003-01-10	4 . 6 . 0	get it
RP-19	2003-04-04	4 . 7 . 0	get it
RP-20	2003-06-27	4 . 8 . 0	get it
RP-22	2004-01-23	4 . 9 . 0	get it
RP-24	2004-06-24	4 . 10 . 0	get it

TS 25.201 Physical layer - general description

Rel-4 *current version:* 4.3.0

freeze_meeting: SP-11

WG (*prime /*

G: U: yes

R1 / -

rapporteur: GERSTENBERGER, Telefon AB LM Ericsson

MCC: ISHII, Yoshikazu

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4 . 0 . 0	get it
RP-14	2002-01-09	4 . 1 . 0	get it
RP-15	2002-03-29	4 . 2 . 0	get it
RP-16	2002-06-28	4 . 3 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

Rel-4 *current version:* 4.6.0 *WG (prime /* R1 / - *rapporteur:* PARKVALL, Stefan Ericsson AB
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4 . 0 . 0	get it
RP-12	2001-06-28	4 . 1 . 0	get it
RP-13	2001-10-08	4 . 2 . 0	get it
RP-14	2002-01-09	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-16	2002-06-28	4 . 5 . 0	get it
RP-17	2002-09-27	4 . 6 . 0	get it

TS 25.212 Multiplexing and channel coding (FDD)

Rel-4 *current version:* 4.6.0 *WG (prime /* R1 / - *rapporteur:* MICHEL, J_ rgen SIEMENS AG
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4 . 0 . 0	get it
RP-12	2001-06-28	4 . 1 . 0	get it
RP-13	2001-10-08	4 . 2 . 0	get it
RP-14	2002-01-09	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-16	2002-06-28	4 . 5 . 0	get it
RP-17	2002-09-27	4 . 6 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.
MCC: ISHII, Yoshikazu

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4 . 0 . 0	get it
RP-12	2001-06-28	4 . 1 . 0	get it
RP-14	2002-01-09	4 . 2 . 0	get it
RP-16	2002-06-28	4 . 3 . 0	get it
RP-22	2004-01-14	4 . 4 . 0	get it

TS 25.214 Physical layer procedures (FDD)

Rel-4 *current version:* 4.6.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)
MCC: ISHII, Yoshikazu

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4 . 0 . 0	get it
RP-12	2001-06-28	4 . 1 . 0	get it
RP-13	2001-10-08	4 . 2 . 0	get it
RP-14	2002-01-09	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-17	2002-09-27	4 . 5 . 0	get it
RP-19	2003-04-04	4 . 6 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 25.215 Physical layer; Measurements (FDD)

Rel-4 *current version:* 4.7.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R1 / -

rapporteur: SUZUKI, Hidetoshi
MCC: ISHII, Yoshikazu

Panasonic Mobile Communications Co.,Ltd.

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	get it
RP-13	2001-10-08	4	.	2	.	0	get it
RP-14	2002-01-09	4	.	3	.	0	get it
RP-15	2002-03-29	4	.	4	.	0	get it
RP-17	2002-09-27	4	.	5	.	0	get it
RP-18	2003-01-07	4	.	6	.	0	get it
RP-20	2003-06-27	4	.	7	.	0	get it

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

WG (prime /
G: U: yes

R1 / -

rapporteur: CHAPMAN, Thomas
MCC: ISHII, Yoshikazu

SIEMENS AG

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	get it
RP-13	2001-10-08	4	.	2	.	0	get it
RP-14	2002-01-09	4	.	3	.	0	get it
RP-15	2002-03-29	4	.	4	.	0	get it
RP-16	2002-06-28	4	.	5	.	0	get it
RP-17	2002-09-27	4	.	6	.	0	get it
RP-18	2003-01-07	4	.	7	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R1 / - *rapporteur:* BEALE, Martin
MCC: ISHII, Yoshikazu

IPWireless Inc.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4 . 0 . 0	get it
RP-13	2001-10-08	4 . 1 . 0	get it
RP-14	2002-01-09	4 . 2 . 0	get it
RP-15	2002-03-29	4 . 3 . 0	get it
RP-16	2002-06-28	4 . 4 . 0	get it
RP-17	2002-09-27	4 . 5 . 0	get it
RP-18	2003-01-07	4 . 6 . 0	get it
RP-22	2004-01-14	4 . 7 . 0	get it
		Minor problems implementing CRs. See readme file.	
RP-25	2004-09-28	4 . 8 . 0	get it

TS 25.223 Spreading and modulation (TDD)

Rel-4 *current version:* 4.5.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R1 / - *rapporteur:* ISHII, Yoshikazu
MCC:

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4 . 0 . 0	get it
RP-12	2001-06-28	4 . 1 . 0	get it
RP-13	2001-10-08	4 . 2 . 0	get it
RP-14	2002-01-09	4 . 3 . 0	get it
RP-15	2002-03-29	4 . 4 . 0	get it
RP-18	2003-01-07	4 . 5 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: U: yes

R1 / -

rapporteur: RUDOLF, Marian

MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4	.	0	.	0		get it
RP-12	2001-06-28	4	.	1	.	0		get it
RP-13	2001-10-08	4	.	2	.	0		get it
RP-14	2002-01-09	4	.	3	.	0		get it
RP-15	2002-03-29	4	.	4	.	0		get it
RP-16	2002-06-28	4	.	5	.	0		get it
RP-17	2002-09-27	4	.	6	.	0		get it
RP-18	2003-01-07	4	.	7	.	0		get it
RP-19	2003-04-04	4	.	8	.	0		get it
RP-21	2003-09-29	4	.	9	.	0		get it
RP-22	2004-01-14	4	.	10	.	0		get it
RP-25	2004-09-28	4	.	11	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R1 / - *rapporteur:* CZAPLA, Liliana
MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-05	4 . 0 . 0	get it
RP-12	2001-06-28	4 . 1 . 0	get it
RP-13	2001-10-08	4 . 2 . 0	get it
RP-14	2002-01-09	4 . 3 . 0	get it
RP-16	2002-06-28	4 . 4 . 0	get it
RP-17	2002-09-27	4 . 5 . 0	get it
RP-18	2003-01-07	4 . 6 . 0	get it
RP-20	2003-06-27	4 . 7 . 0	get it
RP-23	2004-04-02	4 . 8 . 0	get it

TS 25.301 Radio interface protocol architecture

Rel-4 *current version:* 4.4.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R2 / - *rapporteur:* EKEMARK, Sven
MCC: ARZELIER, Claude

Telefon AB LM Ericsson

remarks - general:

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-16	2002-06-17	4 . 3 . 0	get it
RP-17	2002-09-18	4 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*

G: U: yes

R2 / -

rapporteur: MIHAILESCU, Claudiu

NORTEL NETWORKS (EUROPE)

MCC: ARZELIER, Claude

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?

*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-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-17 2002-09-18 4 . 6 . 0 [get it](#)

RP-18 2002-12-20 4 . 7 . 0 [get it](#)

RP-21 2003-10-02 4 . 8 . 0 [get it](#)

TS 25.303 Interlayer procedures in Connected Mode

Rel-4 *current version:* 4.5.0

freeze_meeting: SP-11

WG (*prime /*

G: U: yes

R2 / -

rapporteur: MIKOLA, Juha

NOKIA Corporation

MCC: ARZELIER, Claude

remarks - general:

*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-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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /* R2 / - *rapporteur:* BARRETO, Luis NOKIA Corporation
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ARZELIER, Claude

remarks - general:

*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 *WG (prime /* R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-11 *G:* *U:* yes *MCC:* ARZELIER, Claude

remarks - general: Created from 25.923

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-03-27	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 acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R2 / - *rapporteur:* BERGGREN, Anders Ericsson Incorporated
MCC: ARZELIER, Claude

remarks - general: Converted from TR 25.926 at TSG#10.

*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-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	2003-06-20	4 . 7 . 0	get it
RP-21	2003-10-02	4 . 8 . 0	get it
RP-22	2004-01-12	4 . 9 . 0	get it

TS 25.307 Requirements on User Equipments (Ues) supporting a release-independent frequency band

Rel-4 *current version:* 4.4.0

freeze_meeting: RP-13

WG (prime /
G: U: yes

R2 / R4 *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
MCC: ARZELIER, Claude

remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.

*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	get it
RP-14	2002-01-04	4 . 1 . 0	get it
RP-22	2004-01-12	4 . 2 . 0	get it
RP-23	2004-03-24	4 . 3 . 0	get it
RP-25	2004-09-23	4 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* STADLER, Thomas SIEMENS AG
MCC: ARZELIER, Claude

remarks - general:

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-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-17	2002-09-18	4 . 6 . 0	get it
RP-18	2003-01-08	4 . 7 . 0	get it
RP-19	2003-03-25	4 . 8 . 0	get it
RP-21	2003-10-02	4 . 9 . 0	get it
RP-24	2004-06-17	4 . 10 . 0	get it

[get it](#)
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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*

G: U: yes

R2 / -

rapporteur: MADELAINE,

MCC: ARZELIER, Claude

PHILIPS CONSUMER COMMUNICATION

remarks - general:

*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-13	2001-10-03	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-17	2002-09-19	4 . 6 . 0	get it
RP-18	2003-01-10	4 . 7 . 0	get it
RP-19	2003-03-25	4 . 8 . 0	get it
RP-20	2003-06-20	4 . 9 . 0	get it
RP-21	2003-10-02	4 . 10 . 0	get it
RP-22	2004-01-12	4 . 11 . 0	get it
RP-24	2004-06-17	4 . 12 . 0	get it

TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-4 *current version:* 4.6.0

freeze_meeting: SP-11

WG (*prime /*

G: U: yes

R2 / -

rapporteur: HANS, Martin

MCC: ARZELIER, Claude

INFINEON TECHNOLOGIES

remarks - general:

*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-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-17	2002-09-18	4 . 6 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 4.4.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R2 / - *rapporteur:* HARTL, Mike
MCC: ARZELIER, Claude

Vodafone D2 GmbH

remarks - general:

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	get it
RP-18	2003-01-13	4 . 2 . 0	get it
RP-19	2003-03-25	4 . 3 . 0	get it
RP-24	2004-06-17	4 . 4 . 0	get it

[get it](#)
[get it](#)
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[get it](#)

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-4 *current version:* 4.15.0

freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
MCC: ARZELIER, Claude

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	Do not use this version: contains wrong ASN.1	get it
Misimplemented RP-17 CR	2002-09-23	4 . 7 . 0	v4.6.0 omitted ASN.1 in error	get it
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	Cover page shows 2004-06 rather than 2004-09	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: U: yes

R3 / -

rapporteur: GODIN, Philippe

NORTEL NETWORKS (EUROPE)

MCC: CALDENHOVEN, Juergen

remarks - general: Approval at TSG#5

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0 [get it](#)

RP-12 2001-07-06 4 . 1 . 0 [get it](#)

RP-13 2001-10-12 4 . 2 . 0 [get it](#)

RP-15 2002-04-02 4 . 3 . 0 [get it](#)

RP-16 2002-06-28 4 . 4 . 0 [get it](#)

RP-17 2002-09-30 4 . 5 . 0 [get it](#)

RP-18 2003-01-03 4 . 6 . 0 [get it](#)

TS 25.402 Synchronisation in UTRAN Stage 2

Rel-4 *current version:* 4.6.0

freeze_meeting: SP-11

WG (prime /

G: U: yes

R3 / -

rapporteur: KUNZ, Walter

SIEMENS AG

MCC: CALDENHOVEN, Juergen

remarks - general: New

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0 [get it](#)

RP-12 2001-07-06 4 . 1 . 0 [get it](#)

RP-13 2001-10-12 4 . 2 . 0 [get it](#)

RP-14 2002-01-11 4 . 3 . 0 [get it](#)

RP-15 2002-04-02 4 . 4 . 0 [get it](#)

RP-16 2002-06-28 4 . 5 . 0 [get it](#)

RP-18 2003-01-03 4 . 6 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.410 UTRAN Iu Interface: General Aspects and Principles

Rel-4 *current version:* 4.5.0
freeze_meeting: SP-11
remarks - general: Approval at TSG#5

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* DIESEN, Michael MOTOROLA Ltd
MCC: CALDENHOVEN, Juergen

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it
RP-13	2001-10-12	4 . 2 . 0	get it
RP-14	2002-01-11	4 . 3 . 0	get it
RP-16	2002-06-28	4 . 4 . 0	get it
RP-17	2002-09-30	4 . 5 . 0	get it

TS 25.411 UTRAN Iu interface layer 1

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it

TS 25.412 UTRAN Iu interface signalling transport

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* NG, Cheng Hock NEC Corporation
MCC: CALDENHOVEN, Juergen

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-17	2002-09-30	4 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling

Rel-4 *current version:* 4.12.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R3 / - *rapporteur:* GUYOT, Olivier NOKIA Corporation
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it
RP-13	2001-10-12	4 . 2 . 0	get it
RP-14	2002-01-14	4 . 3 . 0	get it
RP-15	2002-04-02	4 . 4 . 0	get it
RP-16	2002-07-05	4 . 5 . 0	get it
RP-17	2002-10-03	4 . 6 . 0	get it
RP-18	2003-01-03	4 . 7 . 0	get it
RP-19	2003-03-26	4 . 8 . 0	get it
RP-20	2003-06-17	4 . 9 . 0	get it
RP-21	2003-09-30	4 . 10 . 0	get it
RP-22	2004-01-13	4 . 11 . 0	get it
RP-23	2004-04-01	4 . 12 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.414 UTRAN lu interface data transport & transport signalling

Rel-4 *current version:* 4.7.0

freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* ISRAELSSON, Martin Telefon AB LM Ericsson
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-13	2001-10-12	4 . 1 . 0	get it
RP-14	2002-01-14	4 . 2 . 0	get it
RP-15	2002-04-02	4 . 3 . 0	get it
RP-16	2002-06-28	4 . 4 . 0	get it
RP-18	2003-01-03	4 . 5 . 0	get it
RP-19	2003-03-26	4 . 6 . 0	get it
RP-22	2004-01-13	4 . 7 . 0	get it

TS 25.415 UTRAN lu interface user plane protocols

Rel-4 *current version:* 4.7.0

freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* ISRAELSSON, Martin Telefon AB LM Ericsson
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it
RP-13	2001-10-12	4 . 2 . 0	get it
RP-14	2002-01-14	4 . 3 . 0	get it
RP-15	2002-03-25	4 . 4 . 0	get it
RP-16	2002-06-28	4 . 5 . 0	get it
RP-17	2002-09-30	4 . 6 . 0	get it
RP-18	2003-01-03	4 . 7 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

R3 / - *rapporteur:* MCWILLIAMS, Brendan VODAFONE Group Plc
MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it
RP-13	2001-10-12	4 . 2 . 0	get it
RP-14	2002-01-11	4 . 3 . 0	get it
RP-15	2002-03-25	4 . 4 . 0	get it
RP-16	2002-06-28	4 . 5 . 0	get it
correct vers no. shown on doc	2002-08-06	4 . 5 . 1	get it
RP-17	2002-10-03	4 . 6 . 0	get it
RP-19	2003-03-26	4 . 7 . 0	get it
RP-20	2003-06-17	4 . 8 . 0	get it
RP-21	2003-09-30	4 . 9 . 0	get it
RP-22	2004-01-13	4 . 10 . 0	get it

TS 25.420 UTRAN Iur Interface: General Aspects and Principles

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* PALAT, Sudeep Lucent Technologies Network Systems UK
MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-14	2002-01-11	4 . 1 . 0	get it
RP-15	2002-04-02	4 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 lur interface Layer 1

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

[get it](#)

TS 25.422 UTRAN lur interface signalling transport

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R3 / - *rapporteur:* PALAT, Sudeep Lucent Technologies Network Systems UK
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

[get it](#)

RP-14 2002-01-11 4 . 1 . 0

[get it](#)

edito post RP-14 2002-04-02 4 . 1 . 1

[get it](#)

RP-17 2002-10-03 4 . 2 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

Rel-4 *current version:* 4.12.1
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* ERICSSON, Ingela Telefon AB LM Ericsson
MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it
RP-13	2001-10-12	4 . 2 . 0	get it
RP-14	2002-01-11	4 . 3 . 0	get it
RP-15	2002-04-02	4 . 4 . 0	get it
RP-16	2002-07-05	4 . 5 . 0	get it
RP-17	2002-10-11	4 . 6 . 0	get it
RP-18	2003-01-03	4 . 7 . 0	get it
RP-19	2003-03-31	4 . 8 . 0	get it
RP-20	2003-06-17	4 . 9 . 0	get it
RP-21	2003-09-30	4 . 10 . 0	get it
RP-22	2004-01-13	4 . 11 . 0	get it
RP-23	2004-04-01	4 . 12 . 0	get it
RP-24	2004-06-18	4 . 12 . 1	get it

ASN.1 editorials

TS 25.424 UTRAN Iur interface data transport & transport signalling for CCH data streams

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-14	2002-01-11	4 . 1 . 0	get it
RP-15	2002-04-02	4 . 2 . 0	get it
RP-16	2002-06-28	4 . 3 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-13	2001-10-12	4 . 1 . 0	get it
RP-14	2002-01-11	4 . 2 . 0	get it
RP-15	2002-04-02	4 . 3 . 0	get it
RP-22	2004-01-13	4 . 4 . 0	get it

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

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* KEKKI, Sami NOKIA Corporation
MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-14	2002-01-11	4 . 1 . 0	get it
RP-15	2002-04-02	4 . 2 . 0	get it
RP-16	2002-06-28	4 . 3 . 0	get it
RP-17	2002-10-03	4 . 4 . 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS

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

Rel-4 *current version:* 4.5.0 *WG (prime /*
freeze_meeting: SP-11 *G: U: yes*

R3 / - *rapporteur:* HAKULI, Tuomas NOKIA Corporation
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it
RP-13	2001-10-12	4 . 2 . 0	get it
RP-14	2002-01-11	4 . 3 . 0	get it
RP-18	2003-01-03	4 . 4 . 0	get it
RP-22	2004-01-13	4 . 5 . 0	get it

TS 25.430 UTRAN Iub Interface: General Aspects and Principles

Rel-4 *current version:* 4.4.0 *WG (prime /*
freeze_meeting: SP-11 *G: U: yes*

R3 / - *rapporteur:* KOIZUMI, Yoshiko Fujitsu Limited
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it
RP-14	2002-01-11	4 . 2 . 0	get it
RP-16	2002-06-28	4 . 3 . 0	get it
RP-17	2002-10-03	4 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - general:

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

WG (prime /
G: U: yes

R3 / - *rapporteur:* KOIZUMI, Yoshiko Fujitsu Limited
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.433 UTRAN lub interface NBAP signalling

Rel-4 *current version:* 4.13.0

freeze_meeting: SP-11

WG (*prime /*

G: U: yes

R3 / -

rapporteur: SEHEDIC, Yann

Nortel Networks Germany GmbH & Co. KG

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it
RP-13	2001-10-12	4 . 2 . 0	get it
edito	2001-10-23	4 . 2 . 1	get it
RP-14	2002-01-11	4 . 3 . 0	get it
RP-15	2002-04-04	4 . 4 . 0	get it
RP-16	2002-07-19	4 . 5 . 0	get it
RP-17	2002-10-11	4 . 6 . 0	get it
RP-18	2003-01-03	4 . 7 . 0	get it
RP-19	2003-03-31	4 . 8 . 0	get it
RP-20	2003-06-17	4 . 9 . 0	get it
RP-21	2003-09-30	4 . 10 . 0	get it
RP-22	2004-01-13	4 . 11 . 0	get it
RP-23	2004-04-01	4 . 12 . 0	get it
RP-25	2004-09-28	4 . 13 . 0	get it

TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

Rel-4 *current version:* 4.4.0

freeze_meeting: SP-11

WG (*prime /*

G: U: yes

R3 / -

rapporteur: LAVASANI, Shahab

TeliaSonera AB

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it
RP-14	2002-01-11	4 . 2 . 0	get it
RP-15	2002-04-02	4 . 3 . 0	get it
RP-16	2002-06-28	4 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams

Rel-4 *current version:* 4.6.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R3 / - *rapporteur:* STOJANOVSKI, Saso NORTEL NETWORKS (EUROPE)
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-12	2001-07-06	4 . 1 . 0	get it
RP-13	2001-10-12	4 . 2 . 0	get it
RP-14	2002-01-11	4 . 3 . 0	get it
RP-15	2002-04-02	4 . 4 . 0	get it
RP-17	2002-10-03	4 . 5 . 0	get it
RP-22	2004-01-13	4 . 6 . 0	get it

TS 25.442 UTRAN implementation-specific O&M transport

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R3 / - *rapporteur:* HAUSER, Alexander Indicate persons who left Company and wait for new
One
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.832 Manifestations of Handover and SRNS relocation

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R3 / - *rapporteur:* TOWNEND, Richard mm02 plc
MCC: CALDENHOVEN, Juergen

remarks - general:

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

WG (prime /
G: U: yes

R2 / - *rapporteur:* LIU, YanHui China Academy of Telecommunications Technology
MCC: ARZELIER, Claude

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

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TR 25.836 Node B synchronization for TDD

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R1 / - *rapporteur:* OESTREICH, Stefan SIEMENS AG
MCC: ISHII, Yoshikazu

remarks - general:

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

R3 / - *rapporteur:* LENHART, Johannes SIEMENS AG
MCC: CALDENHOVEN, Juergen

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		get it
RP-09	2000-09-21	0	.	1	.	0		get it
RP-10	2000-12-21	0	.	1	.	1		get it
RP-11	2001-04-06	4	.	0	.	0		get it
RP-14	2002-01-11	4	.	1	.	0		get it

TR 25.840 Terminal power saving features

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* SASAKI, Tsukasa Fujitsu Limited
MCC: ISHII, Yoshikazu

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		get it
RP-10	2001-01-12	2	.	0	.	0		get it
RP-11	2001-04-05	2	.	3	.	0		get it
RP-22	2004-01-14	4	.	0	.	0	approved unseen at RP-22. No further work envisaged.	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.841 DSCH power control improvement in soft handover

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* TOSKALA, Antti NOKIA Corporation

MCC: ISHII, Yoshikazu

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TR 25.843 1,28 Mcps TDD UE Radio Access Capabilities

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* ZHU, Yifei China Academy of Telecommunications Technology

MCC: ARZELIER, Claude

remarks - general:

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

[get it](#)

[get it](#)

TR 25.844 Radio access bearer support enhancements

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* KRISHNARAJAH, Ericsson AB

Ainkaran
MCC: ARZELIER, Claude

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: U: yes

R2 /

rapporteur: BECKMANN, Mark SIEMENS AG

MCC: ARZELIER, Claude

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TR 25.848 Physical Layer Aspects of UTRA High Speed Downlink Packet Access

Rel-4 current version: 4.0.0

freeze_meeting: SP-10

WG (prime /

G: U: yes

R1 /

rapporteur: IKEDA, Shinobu NEC Corporation

MCC: ISHII, Yoshikazu

remarks - general:

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

[get it](#)

TR 25.849 DSCH power control improvement in soft handover

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

WG (prime /

G: U: yes

R3 / -

rapporteur: WOONHEE, Hwang NOKIA Corporation

MCC: CALDENHOVEN, Juergen

remarks - general:

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 Iub/Iur protocol aspects

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R3 / - *rapporteur:* HAUTALA, Jari NOKIA Corporation
MCC: CALDENHOVEN, Juergen

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 25.851 RAB Quality of Service (QoS) Renegotiation over Iu

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R3 / *rapporteur:* IRWIN, Sania MOTOROLA GmbH
MCC: CALDENHOVEN, Juergen

remarks - general:

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

[get it](#)
[get it](#)

TR 25.853 Delay budget within the access stratum

Rel-4 *current version:* 4.0.0
freeze_meeting: RP-11

WG (prime /
G: U: yes

R3 / - *rapporteur:* VON BRANDT, Armin SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - general: Was 25.932. Approved and renumbered at TSG#10.

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](#)

G = required in systems with GERAN access; U = required in systems with UMTS

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.921 Guidelines and principles for protocol description and error handling

Rel-4 *current version:* 4.8.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R2 / - *rapporteur:* BARRETO, Luis
MCC: ARZELIER, Claude

NOKIA Corporation

remarks - general:

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-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-18	2003-01-13	4 . 5 . 0	get it
RP-21	2003-10-02	4 . 6 . 0	get it
RP-23	2004-03-26	4 . 7 . 0	get it
RP-24	2004-06-17	4 . 8 . 0	get it

TR 25.922 Radio resource management strategies

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

R2 / - *rapporteur:* 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	get it
RP-13	2001-10-02	4 . 1 . 0	get it
RP-15	2002-03-19	4 . 2 . 0	get it
RP-23	2004-03-24	4 . 3 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R1 / - *rapporteur:* AKSENTIJEVIC, Mirko NOKIA Corporation
MCC: ISHII, Yoshikazu

remarks - general: Created R1#10, Jan 99.

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	get it
RP-08		0	.	2	.	0			
RP-08	2000-06-23	1	.	0	.	0			get it
RP-09	2001-01-11	1	.	1	.	0			get it
RP-11	2001-04-06	4	.	0	.	0			get it
edito	2001-04-10	4	.	0	.	1			get it

TR 25.931 UTRAN Functions, examples on signalling procedures

Rel-4 *current version:* 4.4.0
freeze_meeting: SP-07

WG (prime /
G: U: yes

R3 / - *rapporteur:* CASALINO, Francesco TELECOM ITALIA S.p.A.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11	2001-03-30	4	.	0	.	0			get it
RP-12	2001-07-05	4	.	1	.	0			get it
RP-14	2002-01-11	4	.	2	.	0			get it
RP-15	2002-04-02	4	.	3	.	0			get it
RP-16	2002-06-28	4	.	4	.	0			get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* YOSHIMURA, Takayuki Vodafone K.K.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this RP-15: No upgrade to Rel-5.
release:

history (event, available, version, comments, hyperlink):

draft	2000-04-25	0	.	0	.	0		get it
draft	2000-05-16	0	.	0	.	1		get it
RP-09	2000-09-28	0	.	2	.	0		get it
RP-10	2000-12-21	0	.	2	.	1	RP-000646	get it
RP-11	2001-04-06	4	.	0	.	0		get it

TR 25.935 RRM optimisation

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* VAN LIESHOUT, Gert- SAMSUNG Electronics Research Institute
Jan
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this RP-15: No upgrade to Rel-5.
release:

history (event, available, version, comments, hyperlink):

Start of work	2000-08-01	0	.	0	.	0		get it
draft	2000-07-15	0	.	0	.	1		get it
R3-15	2000-08-15	0	.	1	.	0		get it
RP-10	2000-12-21	0	.	1	.	1		get it
draft	2000-10-16	1	.	0	.	0		get it
RP-11	2001-04-06	4	.	0	.	0		get it
RP-15	2002-03-25	4	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

R3 / - *rapporteur:* MOUSSET, Claire NORTEL NETWORKS (EUROPE)
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this RP-15: Not to be promoted to Rel-5.
release:

history (event, available, version, comments, hyperlink):

Start of work	2000-07-01	0	.	0	.	0		get it
draft	2000-07-15	0	.	0	.	1		get it
R3-15	2000-09-01	0	.	1	.	0		get it
RP-10	2000-12-21	0	.	3	.	0		get it
RP-11	2001-04-06	4	.	0	.	0		get it
formatting	2002-01-09	4	.	0	.	1		get it
corrections								

TR 25.937 UTRAN TDD low chiprate

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* XU, Bing HuaWei Technologies Co., Ltd
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this RP-15: No upgrade to Rel-5.
release:

history (event, available, version, comments, hyperlink):

draft	2000-08-01	0	.	0	.	0		get it
draft	2000-08-15	0	.	0	.	1		get it
R3-15	2000-08-30	0	.	1	.	0		get it
RP-10	2000-12-21	0	.	3	.	1	RP-000686	get it
RP-11	2001-04-06	4	.	0	.	0		get it
RP-13	2001-10-12	4	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.942 Radio Frequency (RF) system scenarios

Rel-4 *current version:* 4.2.0

freeze_meeting: SP-12

WG (*prime /*

G: U: yes

R4 / -

rapporteur: BENABDALLAH, Nadia Vodafone Omnitel N.V

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: Additional rapporteur = A.De Pasquale.

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-11 2001-10-10 4 . 0 . 0 expected post RP-12 [get it](#)

RP-14 2002-01-14 4 . 1 . 0 [get it](#)

RP-16 2002-07-03 4 . 2 . 0 [get it](#)

TR 25.943 Deployment aspects

Rel-4 *current version:* 4.2.0

freeze_meeting: RP-12

WG (*prime /*

G: U: yes

R4 / -

rapporteur: SK÷ LD, Johan Telefon AB LM Ericsson

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

R4-09 0 . 0 . 1

R4-11 0 . 1 . 0

RP-08 2000-06-23 2 . 0 . 0 [get it](#)

RP-12 2 . 1 . 0 RP-010437

RP-12 2001-06-29 4 . 0 . 0 [get it](#)

RP-14 2002-01-16 4 . 1 . 0 [get it](#)

RP-16 2002-07-03 4 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: U: yes

R1 / - *rapporteur:* IKEDA, Shinobu NEC Corporation
MCC: ISHII, Yoshikazu
remarks - this RP-15: Not to be promoted to Rel-5.
release:

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 /
G: U: yes

R4 / - *rapporteur:* ZHANG, Daijun China Academy of Telecommunications Technology
MCC: GUTIERREZ MIGUELEZ, Cesar
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](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* VESELY, Alexander SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

draft	2000-08-15	0	.	0	.	1		get it
R3-15	2000-08-30	0	.	1	.	0		get it
RP-10	2000-12-21	0	.	1	.	1	RP-000656	get it
RP-11	2001-04-06	4	.	0	.	0		get it

TR 25.950 UTRA high speed downlink packet access

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
MCC: ARZELIER, Claude

remarks - general:

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		get it
RP-11	2001-03-27	4	.	0	.	0		get it

TR 25.953 TrFO/TFO

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* VESELY, Alexander SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10	2000-12-21	0	.	0	.	3	RP-000664	get it
RP-11	2001-04-06	4	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R3 / - *rapporteur:* YOSHIMURA, Takayuki Vodafone K.K.
MCC: CALDENHOVEN, Juergen

remarks - general:

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 UTRA repeater: Planning guidelines and system analysis

Rel-4 *current version:* 4.0.0
freeze_meeting: RP-11

WG (prime /
G: U: yes

R4 / - *rapporteur:* GARCIA LOPEZ, TELEFONICA S.A.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: .

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

WG (prime /
G: U: yes

R2 / *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 4 . 0 . 0 Back creation from Rel-6 version

[get it](#)

RP-22 2004-01-12 4 . 1 . 0

[get it](#)

Rel-4

26 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
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 26.073 AMR speech Codec; C-source code

Rel-4 *current version:* 4.1.0 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)
SP-14 2002-01-09 4 . 1 . 0 [get it](#)

TS 26.074 AMR speech Codec; Test sequences

Rel-4 *current version:* 4.0.1 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)
corected tests 2001-07-04 4 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 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-4 current version: 4.0.0 WG (prime / S4 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 G: yes U: yes MCC: USAI, Paolino
remarks - general: remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 26.090 AMR speech Codec; Transcoding Functions
Rel-4 current version: 4.0.0 WG (prime / S4 / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-11 G: yes U: yes MCC: USAI, Paolino
remarks - general: Transfer>TSG#4 remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-07 4 . 0 . 0

[get it](#)

TS 26.091 AMR speech Codec; Error concealment of lost frames
Rel-4 current version: 4.0.0 WG (prime / S4 / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-11 G: yes U: yes MCC: USAI, Paolino
remarks - general: Transfer>TSG#4 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 acces; U = required in systems with UMTS

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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 *current version:* 4.0.0 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik *Telefon AB LM Ericsson*
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
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 *current version:* 4.0.0 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik *Telefon AB LM Ericsson*
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
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 *current version:* 4.0.0 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino *TELECOM ITALIA S.p.A.*
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.101	Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime /</i>	S4 / -	<i>rapporteur:</i> HAGQVIST, Jari		NOKIA Corporation
	<i>freeze_meeting:</i> SP-11	G: U: yes		MCC: USAI, Paolino		
<i>remarks - general:</i>				<i>remarks - this release:</i>		
 <i>history (event, available, version, comments, hyperlink):</i>						
	SP-11	2001-04-10	4 . 0 . 0	get it		
	SP-12	2001-06-27	4 . 1 . 0	get it		
	SP-15	2002-03-28	4 . 2 . 0	get it		

TS 26.102	Adaptive Multi-Rate (AMR) speech codec; Interface to Iu and Uu					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime /</i>	S4 / -	<i>rapporteur:</i> NAVARRO, William		NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i> SP-11	G: yes U: yes		MCC: USAI, Paolino		
<i>remarks - general:</i>				<i>remarks - this release:</i>		
 <i>history (event, available, version, comments, hyperlink):</i>						
	SP-11	2001-04-10	4 . 0 . 0	get it		
	SP-19	2003-04-04	4 . 1 . 0	get it		

TS 26.103	Speech codec list for GSM and UMTS					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime /</i>	S4 / -	<i>rapporteur:</i> HELLWIG, Karl		Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-11	G: yes U: yes		MCC: USAI, Paolino		
<i>remarks - general:</i> New after TSG#5				<i>remarks - this release:</i>		
 <i>history (event, available, version, comments, hyperlink):</i>						
	SP-10	2000-12-21	4 . 0 . 0	get it		
	SP-11	2001-04-10	4 . 1 . 0	get it		
	SP-14	2002-01-09	4 . 2 . 0	get it		
	SP-16	2002-06-28	4 . 3 . 0	get it		

G = required in systems with GERAN access; U = required in systems with UMTS

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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
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

S4 / - *rapporteur:* USAI, Paolino
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
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

S4 / - *rapporteur:* ARONSON, Barry
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
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

S4 / - *rapporteur:* ARONSON, Barry
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
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 multi-media services

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: Derived from 26.914 R99.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

S4 / - *rapporteur:* GOETZ, Ian
MCC: USAI, Paolino

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

[get it](#)

[get it](#)

[get it](#)

TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

S4 / - *rapporteur:* GOETZ, Ian
MCC: USAI, Paolino

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

S4 / - *rapporteur:* HONKO, Harri
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

draft	2000-11-02	0	.	1	.	0		get it
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 streaming service; Protocols and codecs

Rel-4 *current version:* 4.5.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

S4 / - *rapporteur:* FRANCESCHI, Olle
MCC: USAI, Paolino

Nippon Ericsson K.K.

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

draft	2000-10-19	0	.	0	.	1		get it
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	SP-000566	get it
SP-11	2001-04-10	4	.	0	.	0		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 acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U: yes

S4 / -

rapporteur: OHANA, Alain
MCC: USAI, Paolino

Cingular Wireless LLC

remarks - general:

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](#)

[get it](#)

[get it](#)

TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementorís Guide

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

S4 / -

rapporteur: HAAVISTO, Petri
MCC: USAI, Paolino

Nokia Research Center

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-10 2000-12-21 4 . 0 . 0
SP-11 2001-04-10 4 . 1 . 0
SP-19 2003-04-04 4 . 2 . 0

[get it](#)

[get it](#)

[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

WG (prime /
G: U: yes

S4 / -

rapporteur: FRANCESCHI, Olle
MCC: USAI, Paolino

Nippon Ericsson K.K.

remarks - general:

remarks - this 2002-06-18: not useful to upgrade to Rel-5?
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Replaces 26.075. 2001-10-02: Also for GSM. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0
SP-13 2001-10-02 4 . 1 . 0

[get it](#)
[get it](#)

TR 26.978 Results of the AMR noise suppression selection phase
Rel-4 *current version:* 4.0.0 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Replaces 26.078 *remarks - this* Replaces 26.078
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

Rel-4 **27** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 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-4 *current version:* 4.12.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* HAN, Seung Don

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-08	2000-06-28	4 . 0 . 0	get it
NP-09	2000-10-23	4 . 1 . 0	get it
NP-10	2001-01-04	4 . 2 . 0	get it
NP-11	2001-04-05	4 . 3 . 0	get it
NP-12	2001-07-04	4 . 4 . 0	get it
NP-13	2001-10-10	4 . 5 . 0	get it
NP-14	2002-01-11	4 . 6 . 0	get it
NP-15	2002-03-20	4 . 7 . 0	get it
NP-17	2002-09-17	4 . 8 . 0	get it
NP-19	2003-03-27	4 . 9 . 0	get it
NP-20	2003-06-25	4 . 10 . 0	get it
NP-21	2003-10-01	4 . 11 . 0	get it
NP-24	2004-06-18	4 . 12 . 0	get it

TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

Rel-4 *current version:* 4.0.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* HAN, Seung Don

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-09 (probably)	2000-10-12	4 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

Rel-4 *current version:* 4.1.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* HAN, Seung Don

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-10 2000-12-22 4 . 0 . 0 [get it](#)
NP-11 2001-04-02 4 . 1 . 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-4 *current version:* 4.2.0 *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

TP-11 2001-04-06 4 . 0 . 0 [get it](#)
TP-13 2001-10-04 4 . 1 . 0 [get it](#)
TP-16 2002-06-25 4 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.007 AT command set for User Equipment (UE)

Rel-4 *current version:* 4.6.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

T2 / - *rapporteur:* VOTE, Nicola NTT DoCoMo Inc.
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-09	2000-10-11	4 . 0 . 0	get it
TP-11	2001-04-11	4 . 1 . 0	get it
TP-12	2001-07-04	4 . 2 . 0	get it
TP-14	2002-01-15	4 . 3 . 0	get it
TP-15	2002-04-04	4 . 4 . 0	get it
TP-18	2002-12-20	4 . 5 . 0	get it
TP-19	2003-03-31	4 . 6 . 0	get it

TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-06	4 . 0 . 0	get it
TP-13	2001-10-04	4 . 1 . 0	get it
TP-15	2002-03-25	4 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*
remarks - general: GPRS

N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
MCC: HAN, Seung Don

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-06	4 . 0 . 0	get it
NP-16	2002-06-24	4 . 1 . 0	get it
NP-17	2002-09-17	4 . 2 . 0	get it
NP-20	2003-06-23	4 . 3 . 0	get it
edito post NP-20:	2003-07-01	4 . 3 . 1	get it

corrects typo
(wrong version no.
on cover)

TS 27.103 Wide Area Network Synchronization

Rel-4 *current version:* 4.0.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*

T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: RODERMUND, Friedhelm

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-02	4 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /

T2 / -

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

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 /

T2 / -

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

TP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

TP-11 2001-04-02 4 . 0 . 0

[get it](#)

Rel-4

28 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 4.5.0 *WG (prime /* S4 / - *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this* TSG#11: Usai: may need 48.062. Later, no: applies to 3G too.
release:

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

Rel-4 **29** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: yes U: yes

N4 / - *rapporteur:* WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f. r Kommunikations Software

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-08	2000-06-23	4 . 0 . 0		get it
edito	2000-08-04	4 . 0 . 1		get it
edito	2000-08-11	4 . 0 . 2		get it
NP-09	2000-10-26	4 . 1 . 0		get it
NP-10	2000-12-20	4 . 2 . 0		get it
edito	2001-02-01	4 . 2 . 1		get it
NP-11	2001-04-06	4 . 3 . 0		get it
NP-12	2001-07-06	4 . 4 . 0		get it
edito	2001-08-16	4 . 4 . 1		get it
NP-13	2001-10-03	4 . 5 . 0		get it
NP-14	2002-01-18	4 . 6 . 0		get it
NP-15	2002-04-04	4 . 7 . 0		get it
NP-16	2002-06-21	4 . 8 . 0		get it
NP-17	2002-09-24	4 . 9 . 0		get it
NP-18	2003-01-09	4 . 10 . 0		get it
NP-19	2003-04-04	4 . 11 . 0		get it
NP-20	2003-07-04	4 . 12 . 0	delayed availability due to complexity of changes	get it
NP-21	2003-10-09	4 . 13 . 0		get it
NP-23	2004-03-23	4 . 14 . 0		get it
NP-24	2004-06-17	4 . 15 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.007 General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone

Rel-4 *current version:* 4.11.0 *WG (prime /* N3 / - *rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* HAN, Seung Don

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-09	2000-10-12	4 . 0 . 0	get it
NP-10	2001-01-04	4 . 1 . 0	get it
NP-11	2001-03-29	4 . 2 . 0	get it
NP-14	2002-01-11	4 . 3 . 0	get it
NP-16	2002-06-24	4 . 4 . 0	get it
NP-17	2002-09-17	4 . 5 . 0	get it
NP-18	2003-01-09	4 . 6 . 0	get it
NP-19	2003-03-27	4 . 7 . 0	get it
NP-20	2003-06-23	4 . 8 . 0	get it
NP-21	2003-10-01	4 . 9 . 0	get it
NP-22	2004-01-22	4 . 10 . 0	get it
NP-24	2004-06-18	4 . 11 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)
Rel-4 *current version: Signalling Procedures and the Mobile Application Part (MAP)* 4.8.0WG (*prime /* N4 /- *rapporteur:* KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: SP-11 G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4 (transfer??) *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
Rel-4 *current version: 4.0.1* WG (*prime /* N4 /- *rapporteur:* WIEHE, Ulrich Gesellschaft f , r Kommunikations Software
freeze_meeting: SP-11 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	get it
correct references	2002-06-25	4 . 0 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

Rel-4 *current version:* 4.0.1 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0 [get it](#)
update references 2002-06-24 4 . 0 . 1 [get it](#)

TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

Rel-4 *current version:* 4.1.0 *WG (prime /* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0 [get it](#)
NP-16 2002-06-26 4 . 1 . 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-4 *current version:* 4.5.0 *WG (prime /* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0 [get it](#)
NP-13 2001-10-03 4 . 1 . 0 [get it](#)
NP-14 2002-01-04 4 . 2 . 0 [get it](#)
NP-15 2002-03-19 4 . 3 . 0 [get it](#)
NP-16 2002-06-26 4 . 4 . 0 [get it](#)
NP-21 2003-10-10 4 . 5 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.060 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface

Rel-4 *current version:* 4.11.0 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-03-30	4 . 0 . 0	get it
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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.061 Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)
Rel-4 *current version:* 4.10.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *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:*

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	2001-10-12	4 . 2 . 0	get it
NP-14	2002-01-14	4 . 3 . 0	get it
NP-15	2002-03-20	4 . 4 . 0	get it
NP-16	2002-07-02	4 . 5 . 0	get it
NP-18	2003-01-09	4 . 6 . 0	get it
NP-19	2003-03-27	4 . 7 . 0	get it
NP-20	2003-06-23	4 . 8 . 0	get it
NP-22	2004-01-15	4 . 9 . 0	get it
NP-24	2004-06-18	4 . 10 . 0	get it

TS 29.078 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification
Rel-4 *current version:* 4.8.0 *WG (prime /* N4 / - *rapporteur:* NOLDUS, Rogier Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2. *remarks - this release:* Phase 3

history (event, available, version, comments, hyperlink):

NP-11	2001-03-29	4 . 0 . 0	get it
NP-12	2001-07-03	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
NP-17	2002-09-17	4 . 6 . 0	get it
NP-18	2002-12-18	4 . 7 . 0	get it
NP-19	2003-03-25	4 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

Rel-4 *current version:* 4.4.0 *WG (prime /* R3 / - *rapporteur:* VESELY, Alexander SIEMENS AG
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* CALDENHOVEN, Juergen
remarks - general: TSG#8:Appeared as v2.0.0 (RP-000258) *remarks - this*
release:

history (event, available, version, comments, hyperlink):

RP-11	2001-04-06	4 . 0 . 0	get it
RP-13	2001-10-12	4 . 1 . 0	get it
RP-16	2002-06-28	4 . 2 . 0	get it
RP-18	2003-01-03	4 . 3 . 0	get it
RP-19	2003-03-26	4 . 4 . 0	get it

TS 29.119 GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)

Rel-4 *current version:* 4.0.0 *WG (prime /* N4 / - *rapporteur:* AIKAWA, Shinichiro Fujitsu Limited
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: New after TSG#5 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-04	4 . 0 . 0	get it
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TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

Rel-4 *current version:* 4.0.0 *WG (prime /* N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: New after TSG#5 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

NP-09	2000-10-25	4 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-01 Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview

Rel-4 *current version:* 4.3.6 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4 . 0 . 0		get it
NP-12	2001-06-29	4 . 1 . 0		get it
NP-13	2001-10-08	4 . 2 . 0		get it
NP-14	2002-01-08	4 . 3 . 0		get it
edito	2002-03-20	4 . 3 . 1		get it
edito (references etc)	2003-03-31	4 . 3 . 2		get it
edito	2003-06-18	4 . 3 . 3	Introduction - update of table explaining how the various releases of ETSI, Parlay and 3GPP OSA specifications correspond; References	get it
edito	2004-01-14	4 . 3 . 4	Introiduction - update of tables explaining how the various releases of ETSI, Parlay and 3GPP OSA specifications correspond	get it
edito	2004-06-21	4 . 3 . 5		get it
edito post SP-25	2004-09-23	4 . 3 . 6		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.7.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4 . 0 . 0	get it
NP-12	2001-06-29	4 . 1 . 0	get it
NP-13	2001-10-08	4 . 2 . 0	get it
NP-14	2002-01-08	4 . 3 . 0	get it
NP-15	2002-03-20	4 . 4 . 0	get it
NP-19	2003-03-31	4 . 5 . 0	get it
NP-20	2003-06-18	4 . 6 . 0	get it
NP-22	2004-01-14	4 . 7 . 0	get it

TS 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

Rel-4 *current version:* 4.9.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4 . 0 . 0	get it
NP-12	2001-06-29	4 . 1 . 0	get it
NP-13	2001-10-08	4 . 2 . 0	get it
NP-14	2002-01-08	4 . 3 . 0	get it
NP-15	2002-03-20	4 . 4 . 0	get it
NP-16	2002-07-05	4 . 5 . 0	get it
NP-17	2002-10-01	4 . 6 . 0	get it
NP-19	2003-03-31	4 . 7 . 0	get it
NP-20	2003-06-18	4 . 8 . 0	get it
NP-24	2004-06-21	4 . 9 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 current version: 4.10.0
freeze_meeting: SP-11

WG (prime / N5 /
G: U: yes

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-11		1 . 0 . 0	
edito	2001-03-27	1 . 0 . 1	get it
NP-12		2 . 0 . 0	
NP-12	2001-06-29	4 . 0 . 0	get it
NP-13	2001-10-12	4 . 1 . 0	get it
NP-14	2002-01-08	4 . 2 . 0	get it
NP-15	2002-03-20	4 . 3 . 0	get it
NP-16	2002-07-05	4 . 4 . 0	get it
NP-17	2002-10-01	4 . 5 . 0	get it
NP-19	2003-03-31	4 . 6 . 0	get it
NP-20	2003-06-18	4 . 7 . 0	get it
NP-22	2004-01-14	4 . 8 . 0	get it
NP-24	2004-06-21	4 . 9 . 0	get it
NP-25	2004-09-23	4 . 10 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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: Generic user interaction

Rel-4 *current version:* 4.9.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4 . 0 . 0	get it
NP-12	2001-06-29	4 . 1 . 0	get it
NP-13	2001-10-08	4 . 2 . 0	get it
NP-14	2002-01-08	4 . 3 . 0	get it
NP-15	2002-03-20	4 . 4 . 0	get it
NP-17	2002-10-01	4 . 5 . 0	get it
NP-19	2003-03-31	4 . 6 . 0	get it
NP-20	2003-06-18	4 . 7 . 0	get it
NP-22	2004-01-14	4 . 8 . 0	get it
NP-24	2004-06-21	4 . 9 . 0	get it

TS 29.198-06 Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility

Rel-4 *current version:* 4.5.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4 . 0 . 0	get it
NP-12	2001-06-29	4 . 1 . 0	get it
IDL file corrected	2001-07-12	4 . 1 . 1	get it
NP-13	2001-10-08	4 . 2 . 0	get it
edito	2001-10-12	4 . 2 . 1	get it
NP-14	2002-01-08	4 . 3 . 0	get it
NP-15	2002-03-20	4 . 4 . 0	get it
NP-19	2003-03-31	4 . 5 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.5.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4 . 0 . 0	get it
NP-12	2001-06-29	4 . 1 . 0	get it
NP-13	2001-10-08	4 . 2 . 0	get it
NP-14	2002-01-08	4 . 3 . 0	get it
NP-15	2002-03-20	4 . 4 . 0	get it
NP-19	2003-03-31	4 . 5 . 0	get it

TS 29.198-08 Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control

Rel-4 *current version:* 4.8.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-03-27	4 . 0 . 0	get it
NP-12	2001-06-29	4 . 1 . 0	get it
NP-13	2001-10-08	4 . 2 . 0	get it
NP-14	2002-01-08	4 . 3 . 0	get it
NP-15	2002-03-20	4 . 4 . 0	get it
NP-17	2002-10-01	4 . 5 . 0	get it
NP-19	2003-03-31	4 . 6 . 0	get it
NP-20	2003-06-18	4 . 7 . 0	get it
NP-24	2004-06-21	4 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.5.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11		1	.	0	.	0		
edito	2001-03-27	1	.	0	.	1		get it
NP-12	2001-06-29	4	.	0	.	0		get it
NP-13	2001-10-08	4	.	1	.	0		get it
NP-14	2002-01-08	4	.	2	.	0		get it
NP-15	2002-03-20	4	.	3	.	0		get it
NP-19	2003-03-31	4	.	4	.	0		get it
NP-24	2004-06-21	4	.	5	.	0		get it

TS 29.198-12 Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging

Rel-4 *current version:* 4.5.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11		1	.	0	.	0		
edito	2001-03-27	1	.	0	.	1		get it
NP-12		2	.	0	.	0		
NP-12	2001-06-29	4	.	0	.	0		get it
NP-13	2001-10-08	4	.	1	.	0		get it
NP-14	2002-01-08	4	.	2	.	0		get it
NP-15	2002-03-20	4	.	3	.	0		get it
NP-19	2003-03-31	4	.	4	.	0		get it
NP-22	2004-01-14	4	.	5	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.202 Signalling System No. 7 (SS7) signalling transport in core network; Stage 3

Rel-4 *current version:* 4.3.0 WG (*prime /* N4 / *rapporteur:* ANGELO, Ciriaco Telefon AB LM Ericsson
freeze_meeting: SP-11 G: U: yes MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-02	4 . 0 . 0	get it
edito	2001-05-09	4 . 0 . 1	get it
NP-13	2001-10-03	4 . 1 . 0	get it
correct references	2002-06-25	4 . 1 . 1	get it
NP-17	2002-09-18	4 . 2 . 0	get it
NP-18	2003-01-07	4 . 3 . 0	get it

TS 29.205 Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3

Rel-4 *current version:* 4.2.0 WG (*prime /* N4 / *rapporteur:* HEIDERMARK, Alf Telefon AB LM Ericsson
freeze_meeting: SP-11 G: U: yes MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-03-30	4 . 0 . 0	get it
NP-12	2001-07-04	4 . 1 . 0	get it
NP-13	2001-10-03	4 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 4.9.0 *WG (prime /* N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
freeze_meeting: SP-11 G: U: yes *MCC:* CHALMERS, Kimmo

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.IT

remarks - this release:

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

TS 29.414 Core network Nb data transport and transport signalling

Rel-4 *current version:* 4.4.0 *WG (prime /* N3 / - *rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: SP-11 G: U: yes *MCC:* HAN, Seung Don

remarks - general:

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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.415 Core network Nb interface user plane protocols

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

N3 / -

rapporteur: BELLING, Thomas
MCC: HAN, Seung Don

SIEMENS AG

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

N1 / RP

rapporteur: ANDERSEN, Niels
Peter Skov
MCC: JURISIC, Andrijana

MOTOROLA A/S

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version.

remarks - this
release:

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
TS to TR.

[get it](#)
[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)

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

N5 /

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-04-1 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping

Rel-4 *current version:* 4.2.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

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

Rel-4 *current version:* 4.0.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11	2001-04-02	4	.	0	.	0	get it
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TR 29.998-05-4 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS

Rel-4 *current version:* 4.0.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-12 *G:* *U:* yes *MCC:* ZOICAS, Adrian

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	
NP-12	2001-06-29	4	.	0	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-06 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP

Rel-4 *current version:* 4.0.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11 2001-04-02 4 . 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-4 *current version:* 4.0.0 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-11 2001-04-02 4 . 0 . 0

[get it](#)

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)

Rel-4 *current version:* 4.0.2 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f. r Kommunikations Software
freeze_meeting: NP-19 *G:* yes *U:* yes *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:*

history (event, available, version, comments, hyperlink):

NP-19 2003-04-07 4 . 0 . 2 Technically identical to 30.002 v4.0.1.

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* T3 / - *rapporteur:* VIALLET, Sophie Indicate persons who left Company and wait for new
freeze_meeting: TP-21 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm One
remarks - general: Test spec for 23.048. *remarks - this* TP-24: target for approval = TP-25.
release:

history (event, available, version, comments, hyperlink):

TS 31.101 UICC-terminal interface; Physical and logical characteristics

Rel-4 *current version:* 4.1.0 *WG (prime /* T3 / SCP *rapporteur:* VESTERGAARD, Peter NOKIA UK Ltd
freeze_meeting: SP-11 *G: U: yes* *MCC:* RODERMUND, Friedhelm
remarks - general: Contents is a reference to ETSI TR 102 221. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

TP-11 2001-04-09 4 . 0 . 0 [get it](#)
TP-18 2003-01-02 4 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 4.13.0

freeze_meeting: SP-11

WG (prime /

G: U: yes

T3 / - *rapporteur:* RUBON, Jean-Francois GEMPLUS S.A.

MCC: RODERMUND, Friedhelm

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

TP-11	2001-04-09	4 . 0 . 0	get it
TP-12	2001-07-23	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-15	2002-03-28	4 . 4 . 0	get it
TP-16	2002-06-28	4 . 5 . 0	get it
TP-17	2002-09-25	4 . 6 . 0	get it
TP-18	2003-01-02	4 . 7 . 0	get it
TP-19	2003-04-01	4 . 8 . 0	get it
TP-20	2003-06-23	4 . 9 . 0	get it
TP-21	2003-09-30	4 . 10 . 0	get it
TP-22	2004-01-12	4 . 11 . 0	get it
TP-23	2004-03-25	4 . 12 . 0	get it
TP-24	2004-06-15	4 . 13 . 0	get it

TS 31.110 Numbering system for telecommunication IC card applications

Rel-4 *current version:* 4.1.0

freeze_meeting: SP-11

WG (prime /

G: U: yes

T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.

MCC: RODERMUND, Friedhelm

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:*

history (event, available, version, comments, hyperlink):

TP-11	2001-05-16	4 . 0 . 0	late due to reversal of original T3 decision to scrap in favour of an ETSI SCP deliverable only get it
TP-14	2002-01-16	4 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.12.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U: yes*
remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.

T3 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
MCC: RODERMUND, Friedhelm
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

TS 31.120 UICC-terminal interface; Physical, electrical and logical test specification

Rel-4 *current version:* none *WG (prime /*
freeze_meeting: SP-11 *G: U: yes*
remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCP

T3 / - *rapporteur:* MAESER, Torsten Orga Test Systems Gmbh
MCC: RODERMUND, Friedhelm
remarks - this release: Created belatedly when R99 version was reinstated after TP-12. Anticipate document at TP-13.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

Rel-4 *current version:* 4.9.0 *WG (prime /* T3 / - *rapporteur:* WILLENBRINK, Udo Orga Test Systems Gmbh
freeze_meeting: SP-12 *G: U: yes* *MCC:* RODERMUND, Friedhelm
remarks - general: based on R99 core spec; split into 2 parts (this is 2) *remarks - this*
release:

history (event, available, version, comments, hyperlink):

TP-12	2001-07-06	4 . 0 . 0	get it
TP-16	2002-06-19	4 . 1 . 0	get it
TP-17	2002-09-18	4 . 2 . 0	get it
TP-18	2003-01-02	4 . 3 . 0	get it
TP-19	2003-03-26	4 . 4 . 0	get it
TP-20	2003-06-23	4 . 5 . 0	get it
TP-21	2003-09-29	4 . 6 . 0	get it
TP-23	2004-03-26	4 . 7 . 0	get it
TP-24	2004-06-15	4 . 8 . 0	get it
TP-25	2004-10-08	4 . 9 . 0	get it

TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

Rel-4 *current version:* none *WG (prime /* T3 / - *rapporteur:* KNIGHT, Simon ASPECTS Software Ltd
freeze_meeting: SP-12 *G: U: yes* *MCC:* RODERMUND, Friedhelm
remarks - general: based on R99 core spec; was originally 31.121 but renumbered which *remarks - this*
31.120 was split into two parts *release:* 2003-07-15 (Dietze): will not progress to Rel-5, since no SIM device beyond Rel-4.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none *WG (prime /* T3 / - *rapporteur:* LAFFONT, Eric GEMPLUS S.A.
freeze_meeting: G: U: yes *MCC:* RODERMUND, Friedhelm
remarks - general: 2004-10-12: Not clear which WI this pertains to (TP-030259, TP-000155, *remarks - this* Pointer to latest Release.
TP-010111, Ö ?), or which Release, but logically should be R99. WI *release:*
UID later confirmed as 43009.

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 *current version:* 4.2.1 *WG (prime /* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: SP-11 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-11	2001-03-28	4	.	0	.	0	get it
edito	2001-04-11	4	.	0	.	1	get it
SP-12	2001-07-03	4	.	1	.	0	get it
SP-13	2001-10-05	4	.	2	.	0	get it
edito	2002-03-26	4	.	2	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

S5 / - *rapporteur:* BERGGREN, Tommy TeliaSonera AB
MCC: ZOICAS, Adrian

remarks - general:

*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	get it
SP-13	2001-10-05	4	.	2	.	0	get it
SP-19	2003-03-31	4	.	3	.	0	get it
SP-21	2003-10-03	4	.	4	.	0	get it
SP-23	2004-03-23	4	.	5	.	0	get it

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

WG (prime /
G: yes U: yes

S5 / - *rapporteur:* SCHMIDT, Joerg 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	2001-07-03	4	.	0	.	0	get it
edito (layout and references)	2003-01-07	4	.	0	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.7.0 *WG (prime /* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
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-12	2001-07-04	4 . 0 . 0	get it
SP-13	2001-10-05	4 . 1 . 0	get it
SP-14	2002-01-11	4 . 2 . 0	get it
SP-15	2002-03-26	4 . 3 . 0	get it
SP-17	2002-09-18	4 . 4 . 0	get it
SP-18	2003-01-09	4 . 5 . 0	get it
SP-19	2003-03-31	4 . 6 . 0	get it
SP-24	2004-06-15	4 . 7 . 0	get it

TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set

Rel-4 *current version:* 4.6.0 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
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-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
SP-16	2002-06-20	4 . 3 . 0	get it
SP-17	2002-09-20	4 . 4 . 0	get it
SP-18	2003-01-09	4 . 5 . 0	get it
SP-19	2003-04-01	4 . 6 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.6.0 *WG (prime /* S5 / - *rapporteur:* 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	get it
SP-14	2002-01-11	4 . 1 . 0	get it
SP-15	2002-03-26	4 . 2 . 0	get it
SP-16	2002-06-20	4 . 3 . 0	get it
SP-18	2003-01-09	4 . 4 . 0	get it
SP-19	2003-04-01	4 . 5 . 0	get it
SP-21	2003-10-02	4 . 6 . 0	get it

TS 32.200 Telecommunication management; Charging management; Charging principles

Rel-4 *current version:* 4.5.0 *WG (prime /* S5 / *rapporteur:* GOERMER, Gerald SIEMENS AG
freeze_meeting: SP-14 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* Had been indicated as approved at SP-12, but this was erroneous.
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-18	1 . 0 . 1	SP-010236	get it
SP-13	2001-10-01	2 . 0 . 0	SP-010464	get it
SP-13	2001-10-05	4 . 0 . 0		get it
SP-15	2002-03-26	4 . 1 . 0		get it
SP-16	2002-06-20	4 . 2 . 0		get it
SP-18	2003-01-06	4 . 3 . 0		get it
SP-19	2003-04-02	4 . 4 . 0		get it
SP-21	2003-10-02	4 . 5 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / *rapporteur:* ALEXANDER, Benni NOKIA Corporation
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

	SP-11	2001-03-29	1 . 0 . 0		get it
	SP-12	2001-06-18	1 . 1 . 1	SP-010236	get it
	SP-13	2001-09-26	2 . 0 . 0	SP-010464	get it
	SP-13	2001-10-09	4 . 0 . 0		get it
	SP-15	2002-03-26	4 . 1 . 0		get it
edito post	SP-15	2002-03-27	4 . 1 . 1		get it
	SP-16	2002-06-20	4 . 2 . 0		get it
	SP-18	2003-01-09	4 . 3 . 0		get it
	SP-19	2003-04-02	4 . 4 . 0		get it
	SP-21	2003-10-02	4 . 5 . 0		get it
	SP-22	2004-01-05	4 . 6 . 0		get it
	SP-23	2004-03-24	4 . 7 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / *rapporteur:* ALEXANDER, Benni NOKIA Corporation
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	get it
	SP-13	2001-10-01	2 . 0 . 0	SP-010464	get it
	SP-13	2001-10-09	4 . 0 . 0		get it
	SP-14	2002-01-11	4 . 1 . 0		get it
	SP-15	2002-03-26	4 . 2 . 0		get it
edito post	SP-15	2002-03-27	4 . 2 . 1		get it
	SP-16	2002-06-20	4 . 3 . 0		get it
	SP-18	2003-01-09	4 . 4 . 0		get it
	SP-21	2003-10-02	4 . 5 . 0		get it
	SP-22	2004-01-05	4 . 6 . 0		get it
	SP-23	2004-03-24	4 . 7 . 0		get it
	SP-24	2004-06-17	4 . 8 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 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

Rel-4 *current version:* 4.6.0 *WG (prime /* S5 / *rapporteur:* GOERMER, Gerald 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	get it
SP-13	2001-10-01	2 . 0 . 0	SP-010464	get it
SP-13	2001-10-08	4 . 0 . 0		get it
SP-15	2002-03-26	4 . 1 . 0		get it
SP-16	2002-06-20	4 . 2 . 0		get it
SP-17	2002-09-18	4 . 3 . 0		get it
SP-18	2003-01-07	4 . 4 . 0		get it
SP-19	2003-04-02	4 . 5 . 0		get it
SP-20	2003-06-09	4 . 6 . 0		get it

TS 32.300 Telecommunication management; Configuration Management (CM); Name convention for Managed Objects

Rel-4 *current version:* 4.1.1 *WG (prime /* S5 / - *rapporteur:* 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	get it
SP-12	2001-07-03	4 . 0 . 0		get it
SP-14	2002-01-11	4 . 1 . 0		get it
edito post SP-18	2003-01-13	4 . 1 . 1		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.301 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

Rel-4 *current version:* 4.0.2 *WG (prime /* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-1 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it	
SP-12	2001-07-03	4	.	0	.	0	get it	
edito	2002-03-26	4	.	0	.	1	get it	
edito post	SP-18	2003-01-13	4	.	0	.	2	get it

TS 32.302 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)

Rel-4 *current version:* 4.2.0 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.301-2 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it	
SP-12	2001-07-04	4	.	0	.	0	get it	
SP-14	2002-01-11	4	.	1	.	0	get it	
edito post	SP-18	2003-01-13	4	.	1	.	1	get it
SP-20	2003-06-27	4	.	2	.	0	get it	

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)
Rel-4 *current version: Solution Set (SS)* 4.5.0 WG (prime / S5 / - *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.301-3 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	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
SP-17	2002-09-19	4	.	3	.	0	get it
edito post SP-17	2002-10-01	4	.	3	.	1	get it
edito post SP-18	2003-01-13	4	.	3	.	2	get it
SP-19	2003-03-31	4	.	4	.	0	get it
SP-21	2003-10-01	4	.	5	.	0	get it

TS 32.304 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (CMIP)

Rel-4 *current version: 4.2.1* WG (prime / S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-12 G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.301-4 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	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
edito post SP-18	2003-01-13	4	.	2	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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
Rel-4 *current version:* 4.1.0 *WG (prime / S5 / rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-12 *G: yes U: yes MCC:* ZOICAS, Adrian
remarks - general: was 32.112-1 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
edito	2001-07-12	4	.	0	.	1	get it
edito post	SP-18 2003-01-13	4	.	0	.	2	get it
SP-22	2004-01-05	4	.	1	.	0	get it

TS 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)
Rel-4 *current version:* 4.1.0 *WG (prime / S5 / rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-12 *G: yes U: yes MCC:* ZOICAS, Adrian
remarks - general: was 32.112-2 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
edito post	SP-18 2003-01-13	4	.	0	.	1	get it
SP-22	2004-01-05	4	.	1	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.5.0 *WG (prime /* S5 / - *rapporteur:* H: BINETTE, Ulf Telefon AB LM Ericsson
freeze_meeting: SP-13 *G: yes U: yes* *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	.	0		get it
edito	2001-06-27	1	.	0	.	1		get it
SP-13	2001-10-11	2	.	0	.	0	SP-010467	get it
SP-13	2001-10-05	4	.	0	.	0		get it
SP-14	2002-01-11	4	.	1	.	0		get it
SP-17	2002-09-18	4	.	2	.	0		get it
SP-20	2003-06-27	4	.	3	.	0		get it
SP-24	2004-06-15	4	.	4	.	0		get it
SP-25	2004-09-28	4	.	5	.	0		get it

TS 32.403 Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM

Rel-4 *current version:* 4.8.0 *WG (prime /* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-12 *G: yes U: yes* *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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 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-4 *current version:* 4.0.0 *WG (prime /* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G: yes U: yes* *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](#)

TS 32.601 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements
Rel-4 *current version:* 4.0.0 *WG (prime /* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-1 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-21 2 . 0 . 0 [get it](#)
SP-12 2001-07-03 4 . 0 . 0 [get it](#)

TS 32.602 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (SS)
Rel-4 *current version:* 4.3.0 *WG (prime /* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-2 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-21 2 . 0 . 0 [get it](#)
SP-12 2001-07-03 4 . 0 . 0 [get it](#)
SP-13 2001-10-05 4 . 1 . 0 [get it](#)
SP-22 2004-01-13 4 . 2 . 0 [get it](#)
SP-23 2004-03-23 4 . 3 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

Rel-4 *current version:* 4.3.1 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-3 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
SP-13	2001-10-05	4	.	1	.	0	get it
SP-15	2002-03-27	4	.	2	.	0	get it
SP-16	2002-06-20	4	.	3	.	0	get it
post SP-16	2002-07-04	4	.	3	.	1	get it

correction of cover
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TS 32.604 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP)

Rel-4 *current version:* 4.2.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-4 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
SP-13	2001-10-05	4	.	1	.	0	get it
SP-14	2002-01-11	4	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-12 *G: yes U: yes* *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		get it
SP-12	2001-07-03	4	.	0	.	0		get it

TS 32.612 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)
Rel-4 *current version:* 4.6.0 *WG (prime /* S5 / *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 *G: yes U: yes* *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		get it
SP-12	2001-07-04	4	.	0	.	0		get it
SP-13	2001-10-05	4	.	1	.	0		get it
SP-16	2002-06-21	4	.	2	.	0		get it
SP-17	2002-09-27	4	.	3	.	0		get it
SP-18	2003-01-07	4	.	4	.	0		get it
SP-22	2004-01-13	4	.	5	.	0		get it
SP-23	2004-03-24	4	.	6	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

Rel-4 *current version:* 4.4.0 *WG (prime /* S5 / *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-3 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-04	4	.	0	.	0	get it
SP-14	2002-01-11	4	.	1	.	0	get it
SP-16	2002-06-21	4	.	2	.	0	get it
SP-17	2002-09-27	4	.	3	.	0	get it
SP-18	2003-01-07	4	.	4	.	0	get it

TS 32.614 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)

Rel-4 *current version:* 4.3.0 *WG (prime /* S5 / *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-4 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
SP-13	2001-10-05	4	.	1	.	0	get it
SP-16	2002-06-21	4	.	2	.	0	get it
SP-18	2003-01-07	4	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.5.0 *WG (prime /* S5 / *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-5 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0		get it
SP-12	2001-07-03	4	.	0	.	0		get it
SP-14	2002-01-11	4	.	1	.	0		get it
SP-15	2002-03-27	4	.	2	.	0		get it
SP-20	2003-06-27	4	.	3	.	0	XML in separate file, added 2003-07-03	get it
Adds XML file with reference from document	2003-10-17	4	.	3	.	1		get it
SP-22	2004-01-13	4	.	4	.	0		get it
SP-24	2004-06-17	4	.	5	.	0		get it

TS 32.621 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements

Rel-4 *current version:* 4.0.0 *WG (prime /* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.620-1 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0		get it
SP-12	2001-07-03	4	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 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-4 *current version:* 4.4.0 *WG (prime / S5 / - rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G: yes U: yes MCC:* ZOICAS, Adrian
remarks - general: was 32.620-2 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
SP-13	2001-10-05	4	.	1	.	0	get it
SP-15	2002-03-27	4	.	2	.	0	get it
SP-16	2002-06-28	4	.	3	.	0	get it
SP-20	2003-06-27	4	.	4	.	0	get it

TS 32.623 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker

Rel-4 *current version:* **Architecture (CORBA) Solution Set (SS)** 4.3.0 *WG (prime / S5 / - rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 *G: yes U: yes MCC:* ZOICAS, Adrian
remarks - general: was 32.620-3 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
SP-13	2001-10-05	4	.	1	.	0	get it
SP-14	2002-01-11	4	.	2	.	0	get it
SP-19	2003-03-31	4	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.624 Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information

Rel-4 *current version:* Protocol (CMIP) Solution Set (SS) 4.6.0 WG (prime / S5 / - *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.620-4 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-04	4	.	0	.	0	get it
SP-13	2001-10-05	4	.	1	.	0	get it
SP-14	2002-01-11	4	.	2	.	0	get it
SP-15	2002-03-27	4	.	3	.	0	get it
SP-16	2002-06-28	4	.	4	.	0	get it
SP-21	2003-10-02	4	.	5	.	0	get it
SP-24	2004-06-15	4	.	6	.	0	get it

TS 32.631 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements

Rel-4 *current version:* 4.0.0 WG (prime / S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 G: U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.621-1 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.632 Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)
Rel-4 *current version:* 4.4.0 *WG (prime /* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-2 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
SP-14	2002-01-11	4	.	1	.	0	get it
SP-16	2002-06-28	4	.	2	.	0	get it
SP-19	2003-04-01	4	.	3	.	0	get it
SP-21	2003-10-15	4	.	4	.	0	get it

TS 32.633 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker
Rel-4 *current version:* Architecture (CORBA) Solution Set (SS) 4.1.0 *WG (prime /* S5 / *-rapporteur:* PAL, Tapinder T-MOBILE
DEUTSCHLAND
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-3 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
SP-16	2002-06-28	4	.	1	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 WG (prime / S5 / - *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.621-4 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
SP-13	2001-10-05	4	.	1	.	0	get it
edito after SP-17	2002-09-18	4	.	1	.	1	get it

TS 32.641 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements
Rel-4 *current version:* 4.0.0 WG (prime / S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 G: U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.622-1 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime / S5 / - rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: SP-12 *G: U: yes MCC:* ZOICAS, Adrian
remarks - general: was 32.622-2 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
SP-16	2002-06-28	4	.	1	.	0	get it
SP-17	2002-09-27	4	.	2	.	0	get it
SP-20	2003-06-26	4	.	3	.	0	get it
SP-22	2004-01-13	4	.	4	.	0	get it

TS 32.643 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker

Rel-4 *current version:* **Architecture (CORBA) Solution Set (SS)** 4.3.0 *WG (prime / S5 / - rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 *G: U: yes MCC:* ZOICAS, Adrian
remarks - general: was 32.622-3 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
SP-14	2002-01-11	4	.	1	.	0	get it
SP-20	2003-06-27	4	.	2	.	0	get it
SP-22	2004-01-13	4	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version: Protocol (CMIP) Solution Set (SS)* 4.3.0 WG (prime / S5 / - *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12 G: U: yes MCC: ZOICAS, Adrian
remarks - general: was 32.622-4 *remarks - this release:*

history (event, available, version, comments, hyperlink):

	SP-12	2001-06-21	2	.	0	.	0	get it
	SP-12	2001-07-03	4	.	0	.	0	get it
	SP-13	2001-10-05	4	.	1	.	0	get it
edito post	SP-17	2002-09-18	4	.	1	.	1	get it
	SP-20	2003-06-26	4	.	2	.	0	get it
	SP-22	2004-01-13	4	.	3	.	0	get it

TS 32.651 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements

Rel-4 *current version:* 4.0.0 WG (prime / S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 G: yes U: MCC: ZOICAS, Adrian

remarks - general: was 32.623-1 *remarks - this release:*

history (event, available, version, comments, hyperlink):

	SP-12	2001-06-21	2	.	0	.	0	get it
	SP-12	2001-07-03	4	.	0	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / - *rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: SP-12 *G: yes U:* *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-2 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
SP-13	2001-10-05	4	.	1	.	0	get it
SP-14	2002-01-11	4	.	2	.	0	get it
SP-16	2002-06-28	4	.	3	.	0	get it
SP-17	2002-09-27	4	.	4	.	0	get it
SP-20	2003-06-26	4	.	5	.	0	get it

TS 32.653 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker

Rel-4 *current version:* Architecture (CORBA) Solution Set (SS) 4.2.0 *WG (prime /* S5 / *-rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 *G: yes U:* *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-3 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-04	4	.	0	.	0	get it
SP-14	2002-01-11	4	.	1	.	0	get it
SP-20	2003-06-27	4	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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
Rel-4 *current version: Protocol (CMIP) Solution Set (SS)* 4.2.0 WG (prime / S5 / -rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12 G: yes U: MCC: ZOICAS, Adrian
remarks - general: was 32.623-4 *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-12	2001-06-21	2	.	0	.	0	get it
SP-12	2001-07-03	4	.	0	.	0	get it
SP-13	2001-10-05	4	.	1	.	0	get it
SP-20	2003-06-27	4	.	2	.	0	get it

TR 32.800 Telecommunication management; Management level procedures and interaction with UTRAN
Rel-4 *current version: 4.0.0* WG (prime / 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	get it
draft	2001-01-17	0	.	0	.	3	NP-010239 (!) get it
SP-12	2001-06-18	1	.	0	.	0	SP-010233 (for approval!) get it
SP-12	2001-07-03	4	.	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 acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

S3 / - *rapporteur:* BLOMMAERT, Marc Siemens nv/sa
MCC: POPE, Maurice

remarks - general:

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	get it
SP-13	2001-10-03	4	.	2	.	0	get it
SP-14	2002-01-07	4	.	3	.	0	get it
SP-16	2002-06-19	4	.	4	.	0	get it
SP-18	2002-12-18	4	.	5	.	0	get it

TS 33.103 3G security; Integration guidelines

Rel-4 *current version:* 4.2.0

freeze_meeting: SP-11

WG (*prime /*
G: U: yes

S3 / - *rapporteur:* BLANCHARD, Colin BT Group Plc
MCC: POPE, Maurice

remarks - general:

remarks - this SP-15: Not to be promoted to Rel-5.
release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-11	4	.	0	.	0	
SP-12	2001-07-04	4	.	1	.	0	get it
SP-13	2001-10-03	4	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

S3 / - *rapporteur:* CHIKAZAWA, Takeshi Mitsubishi Electric Corporation
MCC: POPE, Maurice

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TS 33.106 Lawful interception requirements

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

S3 / - *rapporteur:* WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT
MCC: POPE, Maurice

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 33.107 3G security; Lawful interception architecture and functions

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

S3 / - *rapporteur:* WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT
MCC: POPE, Maurice

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 / S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new
G: *U:* yes *MCC:* POPE, Maurice One
remarks - general: *remarks - this* SP-15: Not to be promoted to Rel-5.
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)

TS 33.200 3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security
Rel-4 *current version:* 4.3.0 *freeze_meeting:* SP-12
WG (prime / S3 / - *rapporteur:* ESCOTT, Adrian Hutchison 3G UK Ltd (3)
G: *U:* yes *MCC:* POPE, Maurice
remarks - general: 2001-05-24: title grows MAP; see 33.210 for IP equivalent. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

draft 2001-06-26 1 . 0 . 1 [get it](#)
SA-12 2 . 0 . 0 SP-010322, ed notes in SP-010347
SP-12 2001-07-04 4 . 0 . 0 [get it](#)
SP-13 2001-10-03 4 . 1 . 0 [get it](#)
SP-14 2002-01-07 4 . 2 . 0 [get it](#)
SP-15 2002-03-26 4 . 3 . 0 [get it](#)

TR 33.901 Criteria for cryptographic Algorithm design process
Rel-4 *current version:* 4.0.0 *freeze_meeting:* SP-11
WG (prime / S3 / - *rapporteur:* BLOM, Rolf Telefon AB LM Ericsson
G: *U:* yes *MCC:* POPE, Maurice
remarks - general: *remarks - this* SP-15: Not to be promoted to Rel-5.
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-10-03 4 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

S3 / - *rapporteur:* HORN, Guenther SIEMENS AG
MCC: POPE, Maurice

remarks - general:

remarks - this SP-15: Not to be promoted to Rel-5.
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-10-03 4 . 0 . 0

[get it](#)

TR 33.903 Access Security for IP based services

Rel-4 *current version:* none
freeze_meeting: SP-11

WG (prime /
G: U: yes

S3 / - *rapporteur:* VACANT,
MCC: POPE, Maurice

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

TR 33.908 3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: U: yes

S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
MCC: POPE, Maurice

remarks - general: TSG#7: S3-000105=NP-000049

remarks - this SP-15: Not to be promoted to Rel-5.
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-10-03 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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
Rel-4 *current version:* 4.0.1 *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at *remarks - this* SP-15: Not to be promoted to Rel-5.
TSG#10. *release:*

history (event, available, version, comments, hyperlink):

SP-11	2001-04-04	4	.	0	.	0	get it
correct misprint in spec number	2001-07-23	4	.	0	.	1	get it

Rel-4 **34** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

3GPP specification status

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ACTIVE specs Rel-4 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.108 Common test environments for User Equipment (UE) conformance testing

Rel-4 *current version:* 4.11.0 *WG (prime /*
freeze_meeting: SP-13 *G:* *U:* yes

T1 / - *rapporteur:* CHALABI, Nouhman ANRITSU LTD
MCC: SULTAN, Alain

remarks - general:

remarks - this TP-23: medium-term intention is to make the spec Release-independent, all
release: earlier Releases simply point to latest.

history (event, available, version, comments, hyperlink):

	TP-13	2001-10-08	4 . 0 . 0	get it
	TP-14	2002-01-09	4 . 1 . 0	get it
	TP-15	2002-03-20	4 . 2 . 0	get it
edito post	TP-15	2002-03-26	4 . 2 . 1	get it
	TP-16	2002-06-17	4 . 3 . 0	get it
	TP-17	2002-09-11	4 . 4 . 0	get it
	TP-18	2002-12-18	4 . 5 . 0	get it
	TP-19	2003-03-24	4 . 6 . 0	get it
	TP-20	2003-06-18	4 . 7 . 0	get it
	TP-21	2003-10-10	4 . 8 . 0	get it
	TP-22	2004-01-16	4 . 9 . 0	get it
	TP-23	2004-03-26	4 . 10 . 0	get it
	TP-24	2004-06-18	4 . 11 . 0	get it

technical contents removed, is just a pointer to Rel-5 version

TS 34.109 Terminal logical test interface; Special conformance testing functions

Rel-4 *current version:* 4.6.0 *WG (prime /*
freeze_meeting: SP-11 *G:* *U:* yes

R2 / T1 *rapporteur:* BERGGREN, Anders Ericsson Incorporated
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.

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-15	2002-03-19	4 . 2 . 0	get it
	RP-16	2002-06-17	4 . 3 . 0	get it
	RP-18	2003-01-13	4 . 4 . 0	get it
	RP-19	2003-03-25	4 . 5 . 0	get it
	RP-25	2004-09-27	4 . 6 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

Rel-4 *current version:* 4.1.0 *WG (prime /*
freeze_meeting: SP-13 *G:* *U:* yes

T1 / - *rapporteur:* HIGUCHI, Kenji ADVANTEST Corporation
MCC: SULTAN, Alain

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-20	2003-06-17	4	.	0	.	0	upgrade sans CR	get it
TP-21	2003-10-10	4	.	1	.	0		get it

TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

Rel-4 *current version:* 4.10.0 *WG (prime /*
freeze_meeting: SP-13 *G:* *U:* yes

T1 / - *rapporteur:* MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG
MCC: SULTAN, Alain

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-12	2001-07-03	4	.	0	.	0		get it
TP-13	2001-10-03	4	.	1	.	0		get it
TP-14	2002-01-09	4	.	2	.	0		get it
TP-15	2002-03-21	4	.	3	.	0		get it
TP-16	2002-06-17	4	.	4	.	0		get it
TP-17	2002-09-05	4	.	5	.	0		get it
TP-18	2002-12-18	4	.	6	.	0		get it
TP-19	2003-03-24	4	.	7	.	0		get it
TP-20	2003-06-17	4	.	8	.	0		get it
TP-21	2003-10-10	4	.	9	.	0		get it
TP-22	2004-01-19	4	.	10	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.3.0 *WG (prime /* T1 / - *rapporteur:* SULTAN, Alain SOURCE COM
freeze_meeting: SP-13 G: U: yes *MCC:* SULTAN, Alain

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

TP-13	2001-10-03	4	.	0	.	0	get it
TP-14	2002-01-09	4	.	1	.	0	get it
TP-15	2002-03-20	4	.	2	.	0	get it
TP-16	2002-06-19	4	.	3	.	0	get it

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

Rel-4 *current version:* 4.3.0 *WG (prime /* T1 / - *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-13 G: U: yes *MCC:* SULTAN, Alain

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

TP-13	2001-10-04	4	.	0	.	0	get it
TP-14	2002-01-09	4	.	1	.	0	get it
TP-15	2002-03-21	4	.	2	.	0	get it
TP-16	2002-06-19	4	.	3	.	0	get it

TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS)

Rel-4 *current version:* none *WG (prime /* T1 / - *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-13 G: U: yes *MCC:* SULTAN, Alain

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.2.0 *WG (prime /* R4 / - *rapporteur:* SOERENSEN, Ole NOKIA Corporation
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: T1->R4@TSG#10 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-10 4 . 0 . 0 [get it](#)
RP-18 2003-01-10 4 . 1 . 0 [get it](#)
RP-19 2003-04-04 4 . 2 . 0 [get it](#)

TR 34.910 Identification of test requirements for regulatory purposes in different regions/countries

Rel-4 *current version:* 1.0.0 DRAFT *WG (prime /* T1 / - *rapporteur:* NIELSEN, Bjarke QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-13 *G:* *U:* yes *MCC:* SULTAN, Alain
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

TP-05 1999-10-13 0 . 0 . 1 [get it](#)
TP-10 2001-01-09 1 . 0 . 0 [get it](#)

TR 34.926 Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment

Rel-4 *current version:* 4.0.0 *WG (prime /* R4 / - *rapporteur:* FENN, John B Research In Motion Limited
freeze_meeting: SP-11 *G:* *U:* yes *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):

TP-09 2000-10-06 1 . 0 . 0 [get it](#)
RP-10 2001-01-09 4 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-11 *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-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 *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-11 *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-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 *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-11 *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-11 2001-08-28 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data								
Rel-4	<i>current version:</i> 4.0.0	WG (prime /	S3 / -	<i>rapporteur:</i>	WALKER, Michael	VODAFONE Group Plc			
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	POPE, Maurice				
<i>remarks - general:</i>	ex SAGE; supplied by ETSI under licence			<i>remarks - this release:</i>					
 <i>history (event, available, version, comments, hyperlink):</i>									
	SP-11 2001-08-28	4 . 0 . 0		get it					
<hr/>									
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*;								
Rel-4	<i>current version:</i> Document 1: General	4.0.0	WG (prime /	S3 /	<i>-rapporteur:</i>	WALKER, Michael	VODAFONE		
Group Plc									
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	POPE, Maurice				
<i>remarks - general:</i>	ex SAGE. 2002-06: clarified that deliverable is TS not TR.			<i>remarks - this release:</i>	TSG#11:changed to Rel-4.				
 <i>history (event, available, version, comments, hyperlink):</i>									
	SP-11 2001-05-09	4 . 0 . 0		get it					
<hr/>									
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*;								
Rel-4	<i>current version:</i> Document 2: Algorithm specification	4.0.0	WG (prime /	S3 /	<i>-rapporteur:</i>	WALKER, Michael	VODAFONE		
Group Plc									
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	POPE, Maurice				
<i>remarks - general:</i>	ex SAGE			<i>remarks - this release:</i>	TSG#11:changed to Rel-4				
 <i>history (event, available, version, comments, hyperlink):</i>									
	SP-11 2001-05-09	4 . 0 . 0		get it					

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-4 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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*;
Rel-4 current version: Document 3: Implementors' test data 4.0.0 WG (prime / S3 / -rapporteur: WALKER, Michael VODAFONE
Group Plc

freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice
remarks - general: ex SAGE remarks - this TSG#11:changed to Rel-4
release:

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*;
Rel-4 current version: Document 4: Design conformance test data 4.0.0 WG (prime / S3 / -rapporteur: WALKER, Michael VODAFONE
Group Plc

freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice
remarks - general: ex SAGE remarks - this TSG#11:changed to Rel-4
release:

history (event, available, version, comments, hyperlink):
SP-11 2001-05-09 4 . 0 . 0

[get it](#)

TR 35.909 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*;
Rel-4 current version: Document 5: Summary and results of design and evaluation 4.0.0 WG (prime / S3 / - rapporteur: WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice
remarks - general: ex SAGE remarks - this TSG#11:Formerly 35.209 Rel-99 (but never made available)
release:

history (event, available, version, comments, hyperlink):
SP-11 2001-05-09 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: SP-11 *G: yes U:* *MCC:* POPE, Maurice One

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0
edito 2001-05-02 4 . 0 . 1

[get it](#)
[get it](#)

TR 41.033 Lawful Interception requirements for GSM
Rel-4 *current version:* 4.0.1 *WG (prime /* S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
freeze_meeting: SP-11 *G: yes U:* *MCC:* POPE, Maurice

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 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 /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-11 *G: yes U:* *MCC:* POPE, Maurice

remarks - general:

*remarks - this
release:* SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 4.12.0 *WG (prime /* SP / *rapporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-20 *G: yes U:* *MCC:* POPE, Maurice

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-20	2003-06-25	4 . 9 . 0	Created from 41.102 v4.9.0	get it
SP-23	2004-04-02	4 . 10 . 0		get it
SP-24	2004-06-24	4 . 11 . 0		get it
SP-25	2004-09-29	4 . 12 . 0		get it

Rel-4

42 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.009 Security Aspects

Rel-4 *current version:* 4.0.0 *WG (prime /* S3 / S1 / *rapporteur:* CHRISTOFFERSSON, TeliaSonera AB
freeze_meeting: SP-11 *G: yes U:* NP *MCC:* POPE, Maurice

remarks - general:

remarks - this SP-15: Not to be promoted to Rel-5.
release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-10	4 . 0 . 0		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-4 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.017 Subscriber Identity Module (SIM); Functional characteristics

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

T3 / S1 *rapporteur:* HOOKER, Philip ORANGE PCS LTD
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this release: 2003-07-15 (Dietze): will not progress to Rel-5, since no SIM device beyond Rel-4.

history (event, available, version, comments, hyperlink):

TP-11 2001-04-09 4 . 0 . 0

[get it](#)

TS 42.019 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
MCC: RODERMUND, Friedhelm

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 4 . 0 . 0

[get it](#)

TS 42.033 Lawful Interception; Stage 1

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S3 / *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
MCC: POPE, Maurice

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /*
freeze_meeting: SP-11 *G: yes U:*
remarks - general: Was 22.043 at Rel99.

S1 / *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael
remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

[get it](#)

TS 42.056 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

Rel-4 *current version:* 4.0.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U:*
remarks - general:

S1 / - *rapporteur:* POIRAUD, Patrick ALCATEL S.A.
MCC: CLAYTON, Michael
remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

[get it](#)

TS 42.068 Voice Group Call Service (VGCS); Stage 1

Rel-4 *current version:* 4.1.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U:*
remarks - general:

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael
remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-08 2000-06-23 4 . 0 . 0 32,304

edito 2000-10-24 4 . 0 . 1

SP-10 2001-01-08 4 . 1 . 0

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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
current version: 4.1.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-08	2000-06-23	4	.	0	.	0	
edito	2000-10-24	4	.	0	.	1	get it
SP-10	2001-01-08	4	.	1	.	0	get it

[get it](#)

[get it](#)

[get it](#)

Rel-4 43 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TR 43.005 Technical performance objectives

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

NP / - rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-11	4	.	0	.	0	
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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.010 GSM Public Land Mobile Network (PLMN) connection types

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11

WG (*prime* /
G: yes U:

N3 / - *rapporteur:* HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.

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

[get it](#)

[get it](#)

[get it](#)

TS 43.013 Discontinuous Reception (DRX) in the GSM system

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (*prime* /
G: yes U:

G1 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

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

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (*prime* /
G: yes U:

T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
MCC: RODERMUND, Friedhelm

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

[get it](#)

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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /

S3 / NP / *rapporteur:* GILBERT, Henri

France Telecom

G: yes U:

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 /
G: yes U:

G1 / N1 *rapporteur:* HOWELL, Andrew
MCC: USAI, Paolino

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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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /*

G1 / NP

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

Peter Skov

G: yes U:

MCC: USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0
re-issue as TR 2002-07-31 4 . 0 . 1
(not TS) as per
03.26

[get it](#)

[get it](#)

TR 43.030 Radio network planning aspects

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

WG (*prime /*

G1 / -

rapporteur: TEGTH, Ulf

TeliaSonera AB

USAI, Paolino

G: yes U:

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-01 2000-10-10 4 . 0 . 0
some refs revert to 2000-10-24 4 . 0 . 1
pre-Rel-4 GSM
format

[get it](#)

[get it](#)

TS 43.033 Lawful Interception; Stage 2

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (*prime /*

S3 / -

rapporteur: MCKIBBEN, Bernie

MOTOROLA GmbH

POPE, Maurice

G: yes U:

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: SP-11 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *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 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *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 *WG (prime /* G1 / - *rapporteur:* GIRAUD, Alexis ALCATEL S.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.055 Dual Transfer Mode (DTM); Stage 2

Rel-4 *current version:* 4.5.0
freeze_meeting: SP-11

WG (prime /

G1 / G2 *rapporteur:* CARRIZO MARTINEZ, VODAFONE Group Plc

G: yes U:

MCC: Jose Luis USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04	2001-04-11	4 . 0 . 0	get it
GP-05	2001-06-29	4 . 1 . 0	get it
GP-14	2003-04-25	4 . 2 . 0	get it
GP-16	2003-09-12	4 . 3 . 0	get it
GP-21	2004-09-20	4 . 4 . 0	get it
GP-22	2004-12-02	4 . 5 . 0	get it

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

WG (prime /

S4 / - *rapporteur:* MONFORT, Jean-Yves France Telecom

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11	2001-04-10	4 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: SP-11 *G: yes U:*

G1 / - *rapporteur:* LIVINGSTON, Margaret NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-02	2001-01-05	1 . 0 . 0	get it
draft	2001-02-02	1 . 0 . 2	get it
GP-04	2001-05-09	4 . 0 . 0	get it
GP-05	2001-06-29	4 . 1 . 0	get it
GP-06	2001-10-01	4 . 2 . 0	get it
GP-07	2002-01-04	4 . 3 . 0	get it
GP-08	2002-02-19	4 . 4 . 0	get it
GP-10	2002-07-19	4 . 5 . 0	get it
GP-19	2004-05-06	4 . 6 . 0	get it

TS 43.064 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

Rel-4 *current version:* 4.5.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U:*

G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-15	4 . 0 . 0	get it
GP-04	2001-04-20	4 . 1 . 0	get it
GP-07	2002-01-04	4 . 2 . 0	get it
GP-08	2002-02-19	4 . 3 . 0	get it
GP-14	2003-04-25	4 . 4 . 0	get it
GP-19	2004-05-06	4 . 5 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-4 *current version:* 4.4.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

N1 / - *rapporteur:* GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-08	2000-06-23	4 . 0 . 0	get it
NP-09	2000-10-12	4 . 1 . 0	get it
edito	2000-10-24	4 . 1 . 1	get it
NP-10	2001-01-02	4 . 2 . 0	get it
edito	2002-06-17	4 . 2 . 1	get it
edito	2002-06-28	4 . 2 . 2	get it
NP-21	2003-10-08	4 . 3 . 0	get it
NP-25	2004-09-27	4 . 4 . 0	get it

TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-4 *current version:* 4.4.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

N1 / - *rapporteur:* GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-08	2000-06-23	4 . 0 . 0	get it
NP-09	2000-10-12	4 . 1 . 0	get it
edito	2002-06-28	4 . 1 . 1	get it
NP-10	2001-01-03	4 . 2 . 0	get it
edito	2002-06-06	4 . 2 . 1	get it
Note 1 to 9 and Note 2 to 10 in fig. 4	2002-06-27	4 . 2 . 2	get it
NP-21	2003-10-08	4 . 3 . 0	get it
NP-25	2004-09-27	4 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 4.0.0 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-16 *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 4 . 0 . 0 = 23.073 v4.0.0

[get it](#)

Rel-4 44 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.001 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

Rel-4 *current version:* 4.1.0 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-11 *G: yes U:* *MCC:* Peter Skov
remarks - general: *remarks - this* JURISIC, Andrijana
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

NP-16 2002-06-20 4 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Rel-4 *current version:* 4.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04 *G: yes U:* *MCC:* Peter Skov
THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0 [get it](#)

TS 44.004 Layer 1 - General Requirements

Rel-4 *current version:* 4.2.0 *WG (prime /* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG
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](#)
GP-06 2001-09-14 4 . 1 . 0 [get it](#)
GP-07 2002-01-08 4 . 2 . 0 [get it](#)

TS 44.005 Data Link (DL) Layer General Aspects

Rel-4 *current version:* 4.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04 *G: yes U:* *MCC:* Peter Skov
THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.1.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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](#)
GP-08 2002-02-19 4 . 1 . 0 [get it](#)
post GP-08 2003-12-05 4 . 1 . 1 [get it](#)
editorial

TS 44.012 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

Rel-4 *current version:* 4.0.1 *WG (prime /* G2 / N2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04 G: yes U: *MCC:* THOMASEN, Gert

remarks - general: Rel-4 onwards. (Rel-99 was 24.012)

remarks - this release: TSG#11: Replaces 24.012 for Rel-4 on.

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0 [get it](#)
edito 2002-12-17 4 . 0 . 1 [get it](#)

TS 44.013 Performance Requirements on Mobile Radio Interface

Rel-4 *current version:* 4.1.0 *WG (prime /* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: SP-11 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](#)
NP-16 2002-06-20 4 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.4.0 *WG (prime /* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
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
GP-05	2001-06-18	4	.	1	.	0	get it
GP-10	2002-07-19	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 acces; U = required in systems with UMTS

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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: 4.19.0

freeze_meeting: GP-04

WG (prime /

G: yes U:

G2 / -

rapporteur: HOWELL, Andrew

MOTOROLA Ltd

MCC: THOMASEN, Gert

remarks - general:

remarks - this

#32:9.0.0 MCC-converted Aug00:

release:

history (event, available, version, comments, hyperlink):

04.18 to 3G	2000-08-10	4 . 0 . 0	get it
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	GP-09 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 2003-12-05	4 . 15 . 1	get it
editorial			
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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

N3 / - *rapporteur:* Rf Sf NEN, Juha
MCC: HAN, Seung Don

NOKIA Corporation

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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[get it](#)

TS 44.031 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)

Rel-4 *current version:* 4.12.0
freeze_meeting: GP-04

WG (prime /
G: yes U:

G2 / - *rapporteur:* GARAPATY, Sonia
MCC: THOMASEN, Gert

Nortel Networks (USA)

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

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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.1.0 *WG (prime /* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
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-07 2002-01-08 4 . 1 . 0

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[get it](#)

TS 44.056 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

Rel-4 *current version:* 4.0.0 *WG (prime /* N1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: SP-11 *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

Rel-4 *current version:* 4.0.0 *WG (prime /* N1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: SP-11 *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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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/ Medium Access Control (RLC/MAC) protocol

Rel-4 *current version:* 4.19.0 *WG (prime /* G2 / *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: GP-04 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general: General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol
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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.064 Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification
Rel-4 *current version:* 4.3.0 *WG (prime /* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: SP-11 *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
NP-12	2001-06-29	4	.	1	.	0	get it
NP-14	2002-01-04	4	.	2	.	0	get it
NP-15	2002-03-19	4	.	3	.	0	get it

TS 44.065 Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)
Rel-4 *current version:* 4.3.0 *WG (prime /* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: SP-11 *G: yes U:* *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):

NP-10	2001-01-02	4	.	0	.	0	get it
NP-13	2001-10-02	4	.	1	.	0	get it
NP-15	2002-03-19	4	.	2	.	0	get it
NP-25	2004-09-27	4	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.068 Group Call Control (GCC) Protocol

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

N1 / - *rapporteur:* GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

conversion to 2000-09-06 4 . 0 . 0
3GPP format
NP-09 2000-10-12 4 . 1 . 0
edito 2000-10-24 4 . 1 . 1
NP-12 2001-06-29 4 . 2 . 0
NP-16 2002-06-19 4 . 3 . 0

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TS 44.069 Broadcast Call Control (BCC) protocol

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

N1 / - *rapporteur:* GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

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

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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.3.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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
GP-05	2001-06-18	4 . 1 . 0	get it
GP-07	2002-01-08	4 . 2 . 0	get it
GP-10	2002-07-19	4 . 3 . 0	get it

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

Rel-4 *current version:* 4.4.0 *WG (prime /* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-01	2000-10-10	4 . 0 . 0	get it
edito	2000-10-24	4 . 0 . 1	get it
GP-07	2002-01-04	4 . 1 . 0	get it
GP-14	2003-04-25	4 . 2 . 0	get it
GP-17	2003-12-05	4 . 3 . 0	get it
GP-22	2004-12-02	4 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-01	2000-10-10	4 . 0 . 0	get it
edito	2000-10-24	4 . 0 . 1	get it
GP-02	2000-11-24	4 . 1 . 0	get it
edito	2000-11-30	4 . 1 . 1	get it
GP-03	2001-01-15	4 . 2 . 0	get it
edito	2001-02-27	4 . 2 . 1	get it
GP-04	2001-04-20	4 . 3 . 0	get it
GP-06	2001-10-01	4 . 4 . 0	get it
GP-07	2002-01-04	4 . 5 . 0	get it
GP-13	2003-02-21	4 . 6 . 0	get it
GP-14	2003-04-25	4 . 7 . 0	get it
GP-15	2003-07-11	4 . 8 . 0	get it

TS 45.003 Channel coding

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-03	2001-02-06	4 . 0 . 0	get it
GP-07	2002-01-04	4 . 1 . 0	get it
GP-14	2003-04-25	4 . 2 . 0	get it
GP-22	2004-12-02	4 . 3 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist
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	get it
GP-07	2002-01-04	4	.	2	.	0	get it

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.005 Radio transmission and reception

Rel-4 *current version:* 4.15.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

G1 / - *rapporteur:* SAMUELSSON, Mats Telefon AB LM Ericsson
MCC: USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-01	2000-10-10	4 . 0 . 0	get it
edito	2000-10-24	4 . 0 . 1	get it
GP-02	2000-11-24	4 . 1 . 0	get it
edito	2000-11-30	4 . 1 . 1	get it
GP-03	2001-02-15	4 . 2 . 0	get it
GP-04	2001-04-20	4 . 3 . 0	get it
GP-05	2001-06-29	4 . 4 . 0	get it
GP-06	2001-10-01	4 . 5 . 0	get it
GP-07	2002-01-04	4 . 6 . 0	get it
GP-09	2002-05-06	4 . 7 . 0	get it
GP-10	2002-07-19	4 . 8 . 0	get it
GP-11	2002-09-19	4 . 9 . 0	get it
GP-13	2003-02-21	4 . 10 . 0	get it
GP-14	2003-04-25	4 . 11 . 0	get it
GP-15	2003-07-11	4 . 12 . 0	get it
GP-16	2003-09-12	4 . 13 . 0	get it
GP-19	2004-05-06	4 . 14 . 0	get it
GP-22	2004-12-02	4 . 15 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.008 Radio subsystem link control

Rel-4 *current version:* 4.16.0

freeze_meeting: SP-11

WG (*prime /*
G: yes U:

G1 / - *rapporteur:* EL-SAIGH, Amer
MCC: USAI, Paolino

VODAFONE Group Plc

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-01	2000-09-01	4 . 0 . 0	get it
GP-02	2000-11-24	4 . 1 . 0	get it
edito	2000-11-30	4 . 1 . 1	get it
GP-03	2001-02-15	4 . 2 . 0	get it
GP-04	2001-04-20	4 . 3 . 0	get it
GP-05	2001-06-29	4 . 4 . 0	get it
GP-06	2001-10-01	4 . 5 . 0	get it
GP-07	2002-01-04	4 . 6 . 0	get it
GP-08	2002-02-18	4 . 7 . 0	get it
GP-09	2002-05-06	4 . 8 . 0	get it
GP-10	2002-07-19	4 . 9 . 0	get it
GP-14	2003-04-25	4 . 10 . 0	get it
GP-15	2003-07-11	4 . 11 . 0	get it
GP-16	2003-09-12	4 . 12 . 0	get it
GP-17	2003-12-05	4 . 13 . 0	get it
GP-20	2004-07-09	4 . 14 . 0	get it
GP-21	2004-09-22	4 . 15 . 0	get it
GP-22	2004-12-02	4 . 16 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.009 Link adaptation

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11

WG (*prime /*

G1 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

G: yes U:

MCC: USAI, Paolino

remarks - general:

*remarks - this
release:*

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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[get it](#)

TS 45.010 Radio subsystem synchronization

Rel-4 *current version:* 4.5.0
freeze_meeting: SP-11

WG (*prime /*

G1 / -

rapporteur: JOKINEN, Harri

NOKIA MOBILE PHONES

G: yes U:

MCC: USAI, Paolino

remarks - general:

*remarks - this
release:*

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 45.015 Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

Rel-4 *current version:* 4.0.0 *WG (prime /* G1 / - *rapporteur:* ESCULIER, Carole NORTEL NETWORKS (EUROPE)
freeze_meeting: GP-22 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

GP-22 2004-11-30 2 . 0 . 0 GP-042853 - but should have been [get it](#)
created from R99 version.
GP-22 2004-12-02 4 . 0 . 0 [get it](#)

TR 45.022 Radio link management in hierarchical networks

Rel-4 *current version:* 4.0.0 *WG (prime /* G1 / - *rapporteur:* VAN BUSSEL, Han T-Mobile International AG
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
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

Rel-4 *current version:* 4.0.1 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-11 *G: yes U:* *MCC:* Peter Skov
remarks - general: *remarks - this*
release: USAI, Paolino

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0 [get it](#)
make figures 2001-08-01 4 . 0 . 1 [get it](#)
legible

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

G1 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0

[get it](#)

Rel-4 46 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.001 Full Rate Speech Processing Functions

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-10-10 4 . 0 . 0

[get it](#)

TS 46.002 Half Rate Speech Processing Functions

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: SP-11 *G: yes U:* MCC: USAI, Paolino

remarks - general:

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 Sequence for GSM Half Rate Speech Codec

Rel-4 *current version:* 4.0.0 *WG (prime /* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: SP-11 *G: yes U:* MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TR 46.008 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

Rel-4 *current version:* 4.0.0 *WG (prime /* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: SP-11 *G: yes U:* MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U:

S4 / - *rapporteur:* LORENZ, Dietmar
MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - general:

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 Substitution and Muting of Lost Frames for Full Rate Speech Channels

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (*prime /*
G: yes U:

S4 / - *rapporteur:* NAVARRO, William
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.012 Comfort Noise Aspects for Full Rate Speech Traffic Channels

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (*prime /*
G: yes U:

S4 / - *rapporteur:* SERENO, Daniele
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
SP-12 2001-06-29 4 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 Transcoding

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / -

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.021 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / -

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.022 Comfort Noise Aspects for Half Rate Speech Traffic Channels

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / -

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.031 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / - *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

[get it](#)

TS 46.032 Voice Activity Detection (VAD)

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / - *rapporteur:* BARRETT, Paul
MCC: USAI, Paolino

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

[get it](#)

TS 46.041 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / - *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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.042 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels
Rel-4 *current version:* 4.0.0 *WG (prime /* S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino One
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0 [get it](#)

TS 46.051 GSM Enhanced full rate speech processing functions: General description
Rel-4 *current version:* 4.0.0 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
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 speech codec
Rel-4 *current version:* 4.0.0 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.054 Test sequences for the GSM Enhanced Full Rate (EFR)

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, 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 46.055 Performance characterisation of the GSM EFR Speech Codec

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / - *rapporteur:* SALEM, Tarek
MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.060 Enhanced full rate speech transcoding

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, 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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.061 Substitution and muting of lost frames for enhanced full rate speech traffic channels

Rel-4 *current version:* 4.0.0 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino

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

Rel-4 *current version:* 4.0.0 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino

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

Rel-4 *current version:* 4.0.1 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

fix invisible figures 2002-01-10 4 . 0 . 1

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS

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 46.081 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / -

rapporteur: Jf RVINEN, 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 46.082 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / -

rapporteur: Jf RVINEN, 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 46.085 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime /
G: yes U:

S4 / -

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

[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

3GPP specification status

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.001 General Aspects on the BSS-MSC Interface

Rel-4
current version: 4.0.0
freeze_meeting: GP-04

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

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 48.002 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

Rel-4
current version: 4.2.0
freeze_meeting: GP-04

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

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](#)

GP-05 2001-06-18 4 . 1 . 0

[get it](#)

GP-07 2002-01-08 4 . 2 . 0 Rel-5 CR undone. Effectively reverts to
4.0.0

[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

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

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](#)

G = required in systems with GERAN access; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.006 **Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface**
Rel-4 *current version:* 4.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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 48.008 **Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**
Rel-4 *current version:* 4.10.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04 G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

08.08 to 3G 2000-08-11 4 . 0 . 0 [get it](#)
GP-01 2000-10-11 4 . 1 . 0 [get it](#)
 edito 2000-10-24 4 . 1 . 1 [get it](#)
GP-02 2001-01-11 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-06 2001-09-14 4 . 5 . 0 [get it](#)
GP-07 2002-01-08 4 . 6 . 0 [get it](#)
GP-08 2002-02-19 4 . 7 . 0 [get it](#)
GP-10 2002-07-19 4 . 8 . 0 [get it](#)
GP-15 2003-07-10 4 . 9 . 0 [get it](#)
GP-16 2003-09-12 4 . 10 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.014 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1
Rel-4 *current version:* 4.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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 48.016 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Network Service
Rel-4 *current version:* 4.4.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04
G: yes U: MCC: THOMASEN, Gert

remarks - general:

*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 acces; U = required in systems with UMTS

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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 *current version:* 4.7.0 *WG (prime /* G2 / - *rapporteur:* BLACK, Jyoti **MOTOROLA Ltd**
freeze_meeting: GP-04 *G: yes U:* *MCC:* THOMASEN, Gert
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

GP-02	2000-11-17	4 . 0 . 0	get it
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 *current version:* 4.1.0 *WG (prime /* N3 / - *rapporteur:* Rf Sf NEN, Juha **NOKIA Corporation**
freeze_meeting: SP-11 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this*
release:

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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 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-4 *current version:* 4.1.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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-05 2001-06-18 4 . 1 . 0

[get it](#)

[get it](#)

TS 48.051 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects
Rel-4 *current version:* 4.1.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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-07 2002-01-08 4 . 1 . 0

[get it](#)

[get it](#)

TS 48.052 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles
Rel-4 *current version:* 4.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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
edito 2001-05-15 4 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.054 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits

Rel-4 *current version:* 4.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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

Rel-4 *current version:* 4.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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

Rel-4 *current version:* 4.1.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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](#)
GP-08 2002-02-19 4 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04
G: yes *U:* *MCC:* Peter Skov
remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change *remarks - this*
G2 -> G1. *release:*

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0	get it
edito	2001-05-28	4	.	0	.	1	get it
GP-08	2002-02-19	4	.	1	.	0	get it

TS 48.061 In-band control of remote transcoders and rate adaptors for half rate traffic channels

Rel-4 *current version:* 4.1.1 *WG (prime /* G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04
G: yes *U:* *MCC:* Peter Skov
remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change *remarks - this*
G2 -> G1. *release:*

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4	.	0	.	0	get it
GP-08	2002-02-19	4	.	1	.	0	get it

Cover sheet still shows version 4.0.0 and wrong date.

editorial pody GP-08	2002-03-20	4	.	1	.	1	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.071 **Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification**
Rel-4 *current version:* 4.4.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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
GP-06	2001-09-14	4	.	1	.	0	get it
GP-07	2002-01-08	4	.	2	.	0	get it
GP-08	2002-02-19	4	.	3	.	0	get it
GP-15	2003-07-10	4	.	4	.	0	get it

Rel-4 **49** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.001 **General network interworking scenarios**
Rel-4 *current version:* 4.0.1 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-11 G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general: *remarks - this release:*

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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 49 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TS 49.008 Application of the Base Station System Application Part (BSSAP) on the E-Interface

Rel-4 *current version:* 4.1.0 *WG (prime /* N1 / - *rapporteur:* FARHOUMAND, Ericsson Incorporated
freeze_meeting: SP-11 *G: yes U:* *MCC:* Rouzbeh JURISIC, Andrijana

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11	2001-04-11	4 . 0 . 0	get it
draft	2002-06-17	4 . 0 . 1	get it
NP-19	2003-03-24	4 . 1 . 0	get it

TS 49.031 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

Rel-4 *current version:* 4.4.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04 *G: yes U:* *MCC:* Peter Skov THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04	2001-05-04	4 . 0 . 0	get it
edito	2001-10-03	4 . 0 . 1	get it
GP-06	2001-09-14	4 . 1 . 0	get it
edito	2001-10-03	4 . 1 . 1	get it
GP-07	2002-01-08	4 . 2 . 0	get it
GP-10	2002-07-19	4 . 3 . 0	get it
GP-19	2004-05-06	4 . 4 . 0	get it

Rel-4 50 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.0.1 *WG (prime /* G1 / - *rapporteur:* MUELLER, Frank Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0
edito 2001-10-01 4 . 0 . 1

[get it](#)
[get it](#)

Rel-4 **51** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

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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 *WG (prime /* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-11 NP /
T2 /
SCP

G: yes U:

MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

remarks - this #32:9.0.0 MCC-converted Aug00:4.0.1
release:

history (event, available, version, comments, hyperlink):

conversion from	2000-08-01	4	.	0	.	1	get it
11.10-1 v9.0.1							
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 acces; U = required in systems with UMTS

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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 *WG (prime /* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-14 NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

*remarks - this
release:*

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	2002-01-18	4	.	3	.	1
editorial						
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 acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

Rel-4 *current version:* 4.8.0 *WG (prime /* G3new/ S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-11 NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-01	2000-09-06	4 . 0 . 0	get it
edito	2000-10-24	4 . 0 . 1	get it
GP-02	2000-11-30	4 . 1 . 0	get it
GP-05	2001-06-28	4 . 2 . 0	get it
GP-06	2001-09-14	4 . 3 . 0	get it
GP-07	2002-01-21	4 . 4 . 0	get it
GP-08	2002-02-19	4 . 5 . 0	get it
GP-09	2002-04-29	4 . 6 . 0	get it
GP-10	2002-07-19	4 . 7 . 0	get it
GP-14	2003-04-29	4 . 8 . 0	get it

TS 51.010-4 Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification

Rel-4 *current version:* 0.0.1 DRAFT *WG (prime /* T3 / G3new *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-14

G: yes U: MCC: RODERMUND, Friedhelm

remarks - general: 2001-11-19: G4->G5. TP-14: may be txferred 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	TP-010250; 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. get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.12.0 *WG (prime /*
freeze_meeting: SP-11 *G: yes U:*

T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
MCC: RODERMUND, Friedhelm

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.013 Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card

Rel-4 *current version:* 4.1.0 *WG (prime /* T3 / - *rapporteur:* BEGASSAT, Axalto S.A.
freeze_meeting: TP-19 *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this TP-15: New WI approved in TP-020029.
release:

history (event, available, version, comments, hyperlink):

TP-16	2002-06-26	1	.	0	.	0	TP-020128	get it
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.	get it
TP-19	2003-04-04	4	.	0	.	0	Created with CR to 11.13 R99	get it
replace Annex E with correct file	2003-04-16	4	.	0	.	1		get it
TP-22	2004-01-12	4	.	1	.	0		get it

TS 51.014 Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface

Rel-4 *current version:* 4.4.0 *WG (prime /* T3 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this 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).
release:

history (event, available, version, comments, hyperlink):

TP-18	2003-01-02	4	.	0	.	0		get it
TP-19	2003-04-04	4	.	1	.	0		get it
TP-21	2003-09-29	4	.	2	.	0		get it
TP-22	2004-01-12	4	.	3	.	0		get it
TP-25	2004-09-23	4	.	4	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* 4.4.0 *WG (prime /* G1 / - *rapporteur:* BUSIN, Ake Telefon AB LM Ericsson
freeze_meeting: SP-13 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

GP-07	2002-01-11	4	.	0	.	0	get it
GP-10	2002-07-19	4	.	1	.	0	get it
GP-12	2003-01-03	4	.	2	.	0	get it
GP-13	2003-02-21	4	.	3	.	0	get it
GP-15	2003-07-11	4	.	4	.	0	get it

TS 51.026 GSM Repeater Equipment Specification

Rel-4 *current version:* 4.0.0 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-13 *G: yes U:* *MCC:* Peter Skov
remarks - general: *remarks - this* .
release: USAI, Paolino

history (event, available, version, comments, hyperlink):

post-GP-07	2002-01-23	4	.	0	.	0	get it
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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 acces; U = required in systems with UMTS

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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

WG (prime /

G1 / S5

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

Peter Skov

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 4 . 0 . 0

[get it](#)

TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-13

WG (prime /

S5 / -

rapporteur: TOCHE, Christian

NORTEL NETWORKS (EUROPE)

MCC: ZOICAS, Adrian

G: yes U:

remarks - general: SP-13: replaces 32.402.

remarks - this

release:

history (event, available, version, comments, hyperlink):

SP-13 2001-10-05 4 . 0 . 0 formerly 32.402

[get it](#)

SP-16 2002-06-20 4 . 1 . 0

[get it](#)

R99

R99

01 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 8.14.0 *WG (prime /*
freeze_meeting: SP-06 *G: yes U:*

SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for backwards extension to earlier releases.

remarks - this release:

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 cmts included	1999-09-15	0 . 1 . 0	get it
Becomes T2/smg4	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 smg-31b	1999-11-30	1 . 1 . 0	Alignment with 21.101: 1.1.0. get it
smg-32	2000-06-20	2 . 0 . 0	get it
SP-10	2001-01-04	8 . 0 . 0	get it
SP-12	2001-07-05	8 . 1 . 0	get it
SP-13	2001-10-01	8 . 2 . 0	get it
SP-14	2001-10-01	8 . 3 . 0	get it
SP-15	2002-01-03	8 . 4 . 0	get it
SP-16	2002-03-27	8 . 5 . 0	get it
SP-17	2002-06-19	8 . 6 . 0	get it
SP-18	2002-09-18	8 . 7 . 0	get it
SP-19	2003-01-03	8 . 8 . 0	get it
SP-20	2003-03-27	8 . 9 . 0	get it
SP-21	2003-06-25	8 . 10 . 0	get it
editorial	2003-09-26	8 . 11 . 0	get it
SP-23	2003-09-30	8 . 11 . 1	get it
SP-24	2004-04-02	8 . 12 . 0	get it
SP-25	2004-06-24	8 . 13 . 0	get it
	2004-09-29	8 . 14 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

GP / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: USAI, Paolino

remarks - general:

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

WG (prime /
G: yes U:

S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new
MCC: POPE, Maurice One

remarks - general:

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

WG (prime /
G: yes U:

S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:56:19

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

R99 *current version:* 8.0.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

S3 / - *rapporteur:* WALKER, Michael
MCC: POPE, Maurice

VODAFONE Group Plc

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

R99 *current version:* 8.0.1
freeze_meeting: SP-06

WG (prime /
G: yes U:

S3 / S1 / *rapporteur:* CHRISTOFFERSSON, TeliaSonera AB
NP
MCC: POPE, Maurice

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

ETSI publication 2001-06-05 8 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:56:19

ACTIVE specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

R99 *current version:* 8.0.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

T3 / S1 *rapporteur:* HOOKER, Philip ORANGE PCS LTD
MCC: RODERMUND, Friedhelm

remarks - general:

*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

WG (prime /
G: yes U:

T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
MCC: RODERMUND, Friedhelm

remarks - general: SMG9->T3@#31

*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

WG (prime /
G: yes U:

S3 / *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
MCC: POPE, Maurice

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-04-14 8 . 0 . 0
ETSI publication 2001-06-05 8 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.43 Support of Localised Service Area (SoLSA); Service description; Stage 1

R99 *current version:* 8.0.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

S1 / *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

remarks - general:

remarks - this TSG#11:R98 upgraded to Rel-4 (42.043) so assume we need a Rel-1999 version
release: tool

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

WG (prime /
G: yes U:

T3 / S3 *rapporteur:* BARNES, Nigel MOTOROLA Ltd
MCC: RODERMUND, Friedhelm

remarks - general: SMG9->T3@#31

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

WG (prime /
G: yes U:

S4 / *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
MCC: USAI, Paolino

remarks - general: SMG11->S4 at SMG#30

remarks - this Nov-00: Created to fill the gap.
release:

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.56 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

R99 *current version:* 8.0.1
freeze_meeting: SP-06

WG (prime /
G: yes U:

S1 / - *rapporteur:* POIRAUD, Patrick
MCC: CLAYTON, Michael

ALCATEL S.A.

remarks - general:

remarks - this
release:

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

R99 *current version:* 8.1.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this
release:

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

R99 *current version:* 8.1.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this
release: . TSG#10:8.1.0

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:56:19

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-29		2	.	0	.	0	
SP-07	2000-03-17	8	.	0	.	0	get it
ETSI publication	2002-07-30	8	.	0	.	1	ETSI publication only - 3GPP use 8.0.0 get it
(not for 3GPP server)							

TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R99 *current version:* 8.0.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-07	2000-03-17	8	.	0	.	0	get it
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R99

03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

R99 *current version:* 8.0.0

freeze_meeting: SP-06

WG (prime /

G: yes U:

NP / -

rapporteur: BOSWARTHICK, David ETSI Secretariat

MCC: BOSWARTHICK, David

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

R99 *current version:* 8.3.0

freeze_meeting: SP-06

WG (prime /

G: yes U:

N3 / -

rapporteur: HAN, Seung Don KT Freetel Co., Ltd.

MCC: HAN, Seung Don

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 03.13 Discontinuous Reception (DRX) in the GSM System

R99 *current version:* 8.0.0

freeze_meeting: SP-06

WG (prime /

G: yes U:

G1 / -

rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

MCC: USAI, Paolino

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-29 8 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.19 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card

R99 *current version:* 8.5.0 *WG (prime /* T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: SMG9->T3@#31 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

Upgrade to R99	2001-07-27	8 . 0 . 0	get it
TP-11	2001-07-27	8 . 1 . 0	get it
TP-12	2001-07-27	8 . 2 . 0	get it
TP-14	2002-01-17	8 . 3 . 0	get it
TP-16	2002-06-19	8 . 4 . 0	get it
editorial post TP-16	2002-08-14	8 . 4 . 1	get it
TP-17	2002-09-27	8 . 5 . 0	get it

TS 03.20 Security-related network functions

R99 *current version:* 8.1.0 *WG (prime /* S3 / NP / *rapporteur:* NGUYEN NGOC, France Telecom
freeze_meeting: SP-06 *G: yes U:* GP *MCC:* Sebastien
remarks - general: *remarks - this*
release: POPE, Maurice

history (event, available, version, comments, hyperlink):

smg-30	1999-11-24	8 . 0 . 0	get it
smg-32	2000-06-20	8 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 8.7.0 *WG (prime /*
freeze_meeting: SP-06

G: yes *U:*

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and group receive mode".

G1 / N1 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
Peter Skov
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
GP-03	2001-02-15	8 . 4 . 0	get it
GP-05	2001-06-29	8 . 5 . 0	get it
GP-10	2002-07-19	8 . 6 . 0	get it
GP-11	2002-09-19	8 . 7 . 0	get it

TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

R99 *current version:* 8.0.0 *WG (prime /*
freeze_meeting: SP-06

G: yes *U:*

remarks - general:

G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
Peter Skov
MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99	2000-03-29	8 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.30 Radio Network Planning Aspects

R99 *current version:* 8.3.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

GP / - *rapporteur:* TEGTH, Ulf TeliaSonera AB
MCC: USAI, Paolino

remarks - general:

remarks - this #29: 8.0.0 #30: 8.1.0 #30b: 8.2.0 #31:8.3.0
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8	.	0	.	0	
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

TS 03.33 Lawful Interception; Stage 2

R99 *current version:* 8.1.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
MCC: POPE, Maurice

remarks - general:

remarks - this TSG#10:8.1.0
release:

history (event, available, version, comments, hyperlink):

Upgrade to R99	2000-06-30	8	.	0	.	0	
SP-10	2000-12-21	8	.	1	.	0	get it

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

R99 *current version:* 8.0.1
freeze_meeting: SP-06

WG (prime /
G: yes U:

N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
MCC: HAN, Seung Don

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8	.	0	.	0	get it
ETSI publication	2001-10-30	8	.	0	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /*
freeze_meeting: SP-06 *G: yes U:*

N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
MCC: HAN, Seung Don

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-06 1999-12-17 8 . 0 . 0 (source Klehn) [get it](#)
ETSI puboication 8 . 0 . 1 ETSI format only. Not for 3GPP use.

TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

R99 *current version:* 8.8.0 *WG (prime /*
freeze_meeting: SP-06 *G: yes U:*

T3 / - *rapporteur:* BARNES, Nigel MOTOROLA Ltd
MCC: RODERMUND, Friedhelm

remarks - general: SMG9->T3@#31

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-31 2000-02-16 8 . 2 . 0 [get it](#)
TP-08 2000-06-28 8 . 3 . 0 [get it](#)
TP-09 2000-10-18 8 . 4 . 0 [get it](#)
TP-11 2001-04-09 8 . 5 . 0 [get it](#)
TP-12 2001-07-06 8 . 6 . 0 [get it](#)
TP-13 2001-10-12 8 . 7 . 0 [get it](#)
TP-14 2002-01-17 8 . 8 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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
R99 *current version:* 8.1.1 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #32:8.1.0
release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-29 8 . 0 . 0 [get it](#)
ETSI publication 2000-09-22 8 . 0 . 1 [get it](#)
smg-32 2000-06-20 8 . 1 . 0 [get it](#)
ETSI publication 2000-11-29 8 . 1 . 1 [get it](#)

TS 03.52 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2
R99 *current version:* 8.0.1 *WG (prime /* G1 / - *rapporteur:* GIRAUD, Alexis ALCATEL S.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-29 8 . 0 . 0 [get it](#)
ETSI publication 2000-09-29 8 . 0 . 1 [get it](#)

TS 03.53 Tandem Free Operation (TFO); Service description; Stage 2
R99 *current version:* 8.0.0 *WG (prime /* S4 / NP / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-06 *G: yes U:* S2 *MCC:* USAI, Paolino
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 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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: 8.3.0
freeze_meeting: SP-06

WG (prime /

G1 / G2 rapporteur: CARRIZO MARTINEZ, VODAFONE Group Plc

G: yes U:

MCC: USAI, Paolino

remarks - general: 2003-10-09: Converted from TR to TS.

remarks - this
release: GERAN#2: 8.0.0

history (event, available, version, comments, hyperlink):

GP-02 2001-01-05 8 . 0 . 0

[get it](#)

GP-16 2003-09-12 8 . 1 . 0

[get it](#)

Conversion to TS 2003-10-10 8 . 1 . 1 Illogical to be a TR, and 43.055 is a TS!

[get it](#)

(was TR)

GP-21 2004-09-20 8 . 2 . 0

[get it](#)

GP-22 2004-12-02 8 . 3 . 0

[get it](#)

TR 03.58 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

R99
current version: 8.0.0
freeze_meeting: SP-06

WG (prime /

S4 / - rapporteur: MONFORT, Jean-Yves France Telecom

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this
release: .

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

R99 *current version:* 8.12.0 *WG (prime /* G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation
freeze_meeting: SP-06 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8 . 0 . 0	get it
smg-30	1999-11-11	8 . 1 . 0	get it
smg-30b	1999-12-06	8 . 2 . 0	get it
smg-31	2000-02-16	8 . 3 . 0	get it
smg-31b	2000-04-17	8 . 4 . 0	get it
smg-32	2000-06-20	8 . 5 . 0	get it
GP-01	2000-10-09	8 . 6 . 0	get it
GP-03	2001-02-15	8 . 7 . 0	get it
GP-04	2001-04-20	8 . 8 . 0	get it
GP-07	2002-01-04	8 . 9 . 0	get it
GP-08	2002-02-19	8 . 10 . 0	get it
GP-14	2003-04-25	8 . 11 . 0	get it
GP-19	2004-05-06	8 . 12 . 0	get it

TS 03.68 Voice Group Call Service (VGCS); Stage 2

R99 *current version:* 8.4.0 *WG (prime /* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8 . 0 . 0	get it
NP-07	2000-03-17	8 . 1 . 0	get it
smg-32	2000-06-20	8 . 2 . 0	get it
NP-21	2003-10-10	8 . 3 . 0	get it
NP-25	2004-09-27	8 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.69 Voice Broadcast service (VBS); Stage 2

R99 *current version:* 8.4.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

N1 / - *rapporteur:* M. NNING, Dirk DETECON GMBH
MCC: JURISIC, Andrijana

remarks - this TSG#7: 8.1.0 #32:8.2.0 TSG#8:8.2.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8 . 0 . 0	get it
NP-07	2000-03-17	8 . 1 . 0	get it
smg-32	2000-06-20	8 . 2 . 0	get it
NP-21	2003-10-13	8 . 3 . 0	get it
NP-25	2004-09-27	8 . 4 . 0	get it

TS 03.71 Location Services (LCS); Functional description; Stage 2

R99 *current version:* 8.9.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

S2 / - *rapporteur:* BROOK, Richard NORTEL NETWORKS (EUROPE)
MCC: BOSWARTHICK, David

remarks - this Need identified at TSG#7, since 23.171 does not cover GSM.
release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99	2000-06-30	8 . 0 . 0	get it
SP-11	2001-04-11	8 . 1 . 0	get it
SP-12	2001-06-29	8 . 2 . 0	get it
SP-13	2001-10-15	8 . 3 . 0	get it
SP-14	2002-01-07	8 . 4 . 0	get it
SP-15	2002-04-02	8 . 5 . 0	get it
SP-16	2002-06-17	8 . 6 . 0	get it
SP-17	2002-09-24	8 . 7 . 0	get it
SP-23	2004-04-01	8 . 8 . 0	get it
SP-24	2004-06-23	8 . 9 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-16 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: 2001-10-11: S2->N4 to align with ownership of 23.073. *remarks - this* SP-16: 23.073 reverts to GERAN-only.
release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 8 . 0 . 0 technically identical to 23.073 v3.0.1 [get it](#)

R99 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

R99 *current version:* 8.0.0 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06 *G: yes U:* *MCC:* Peter Skov
remarks - general: *remarks - this* #31: 8.0.0
release: JURISIC, Andrijana

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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 [get it](#)
ETSI publication 2001-09-07 8 . 0 . 1 [get it](#)
edito 2002-06-17 8 . 0 . 2 [get it](#)

TS 04.04 Layer 1 - General Requirements

R99 *current version:* 8.1.2 *WG (prime /* 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 [get it](#)
smg-30b 1999-12-06 8 . 1 . 0 [get it](#)
ETSI publication 2001-09-07 8 . 1 . 1 [get it](#)
edito 2002-06-17 8 . 1 . 2 [get it](#)

TS 04.05 Data Link (DL) Layer General Aspects

R99 *current version:* 8.0.2 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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 [get it](#)
ETSI publication 2000-09-22 8 . 0 . 1 [get it](#)
edito 2002-06-17 8 . 0 . 2 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS

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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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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	get it
ETSI publication	2000-09-29	8 . 0 . 1	get it
GP-03	2001-01-31	8 . 1 . 0	get it
edito	2001-01-31	8 . 1 . 1	get it
GP-08	2002-02-19	8 . 2 . 0	get it
edito	2002-06-17	8 . 2 . 1	get it

TS 04.08 Mobile radio interface layer 3 specification

R99 *current version:* 8.0.0 *WG (prime /* N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen (even numbered CRs!)

remarks - this release:

#29: 8.0.0 but this should not have been created! (24.008 instead). NP-13: 04.09 R99 reinstated until all references corrected (= never!). 2002-02-18: To be withdrawn at NP-15!

history (event, available, version, comments, hyperlink):

smg-29	2000-06-30	8 . 0 . 0	get it
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TS 04.12 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface

R99 *current version:* 8.0.0 *WG (prime /* G2 / T2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

N1 / - *rapporteur:* DAWES, Peter
MCC: JURISIC, Andrijana

VODAFONE LTD

remarks - general:

remarks - this #31: 8.0.0
release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI publication 2000-08-29 8 . 0 . 1

[get it](#)
[get it](#)

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R99 *current version:* 8.6.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

G2 / - *rapporteur:* HOWELL, Andrew
MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.18 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

R99 current version: 8.24.0

freeze_meeting: SP-06

WG (prime /

G: yes U:

G2 / -

rapporteur: HOWELL, Andrew

MOTOROLA Ltd

MCC: THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8 . 0 . 0	get it
smg-30	1999-11-11	8 . 1 . 0	get it
smg-30b	1999-12-06	8 . 2 . 0	get it
smg-31	2000-02-16	8 . 3 . 0	get it
ETSI publication	2000-10-05	8 . 3 . 1	get it
smg-31b	2000-04-17	8 . 4 . 0	get it
ETSI publication	2000-10-17	8 . 4 . 1	get it
smg-32	2000-06-20	8 . 5 . 0	get it
GP-01	2000-10-11	8 . 6 . 0	get it
GP-02	2000-12-21	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 8.3.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

N3 / - *rapporteur:* RfSf NEN, Juha NOKIA Corporation
MCC: HAN, Seung Don

remarks - general:

remarks - this #29: 8.0.0 TSG#8:8.1.0 TSG#9:8.2.0 TSG#10:8.3.0
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8	.	0	.	0	
NP-08	2000-06-28	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 (SMLC) Radio Resource LCS Protocol (RRLP)
R99 *current version:* 8.16.0 *WG (prime /* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
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	get it
smg-31b	2000-04-17	8 . 1 . 0	get it
GP-02	2000-11-30	8 . 2 . 0	get it
GP-03	2001-01-31	8 . 3 . 0	get it
GP-04	2001-05-04	8 . 4 . 0	get it
GP-05	2001-06-18	8 . 5 . 0	get it
GP-06	2001-09-14	8 . 6 . 0	get it
GP-07	2002-01-08	8 . 7 . 0	get it
GP-08	2002-02-19	8 . 8 . 0	get it
GP-09	2002-05-02	8 . 9 . 0	get it
GP-10	2002-07-19	8 . 10 . 0	get it
GP-16	2003-09-12	8 . 11 . 0	get it
GP-18	2004-02-23	8 . 12 . 0	get it
GP-19	2004-05-06	8 . 13 . 0	get it
GP-20	2004-07-23	8 . 14 . 0	get it
GP-21	2004-09-04	8 . 15 . 0	get it
GP-22	2004-11-29	8 . 16 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 8.4.1 *WG (prime /* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
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	get it
smg-31b	2000-04-17	8 . 1 . 0	get it
GP-01	2000-10-11	8 . 2 . 0	get it
GP-03	2001-01-31	8 . 3 . 0	get it
GP-07	2002-01-08	8 . 4 . 0	get it
edito	2002-06-17	8 . 4 . 1	get it

TS 04.56 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

R99 *current version:* 8.0.1 *WG (prime /* N1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general:

*remarks - this
release:* #31: 8.0.0

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8 . 0 . 0	get it
ETSI publication	2000-08-29	8 . 0 . 1	get it

TS 04.57 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

R99 *current version:* 8.0.1 *WG (prime /* N1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general:

*remarks - this
release:* #31: 8.0.0

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8 . 0 . 0	get it
ETSI publication	2000-08-29	8 . 0 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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/ Medium Access Control (RLC/MAC) protocol

R99 *current version:* 8.25.0 *WG (prime /* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-06 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8 . 0 . 0	get it	
smg-30	1999-11-11	8 . 1 . 0	get it	
smg-30b	1999-12-06	8 . 2 . 0	get it	
smg-31	2000-02-16	8 . 3 . 0	get it	
ETSI publication	2000-10-05	8 . 3 . 1	get it	
smg-31b	2000-04-17	8 . 4 . 0	get it	
ETSI publication	2000-10-17	8 . 4 . 1	get it	
smg-32	2000-06-20	8 . 5 . 0	get it	
GP-01	2000-10-11	8 . 6 . 0	get it	
GP-02	2000-11-27	8 . 7 . 0	get it	
GP-03	2001-01-31	8 . 8 . 0	get it	
GP-04	2001-05-04	8 . 9 . 0	get it	
GP-05	2001-06-29	8 . 10 . 0	get it	
GP-06	2001-09-14	8 . 11 . 0	get it	
GP-07	2002-01-07	8 . 12 . 0	get it	
edito	2002-01-08	8 . 12 . 1	get it	
GP-08	2002-02-19	8 . 13 . 0	get it	
GP-09	2002-05-03	8 . 14 . 0	get it	
edito post	GP-09	2002-05-28	8 . 14 . 1	get it
GP-10	2002-07-19	8 . 15 . 0	get it	
GP-11	2002-09-16	8 . 16 . 0	get it	
GP-12	2002-12-17	8 . 17 . 0	get it	
GP-14	2003-04-25	8 . 18 . 0	get it	
GP-15	2003-07-10	8 . 19 . 0	get it	
GP-16	2003-09-13	8 . 20 . 0	get it	
GP-17	2003-12-05	8 . 21 . 0	get it	
GP-18	2004-02-23	8 . 22 . 0	get it	
GP-19	2004-05-06	8 . 23 . 0	get it	
GP-20	2004-07-23	8 . 24 . 0	get it	
GP-21	2004-09-04	8 . 25 . 0	get it	

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana

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
Post SP-06	1999-12-17	8	.	2	.	0	get it
smg-31	2000-02-16	8	.	3	.	0	get it
NP-08	2000-06-22	8	.	4	.	0	get it
NP-09	2000-10-12	8	.	5	.	0	get it
NP-10	2001-01-02	8	.	6	.	0	get it
NP-14	2002-01-04	8	.	7	.	0	get it

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 /* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: SP-06 *G: yes U:* *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-31	2000-02-16	8	.	0	.	0	get it
NP-09	2000-10-12	8	.	1	.	0	get it
NP-13	2001-10-02	8	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.68 Group Call Control (GCC) Protocol

R99 current version: 8.1.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

N1 / - rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

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

[get it](#)

[get it](#)

TS 04.69 Broadcast Call Control (BCC) protocol

R99 current version: 8.1.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

N1 / - rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

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

[get it](#)

[get it](#)

TS 04.71 Location Services (LCS); Mobile radio interface layer 3 specification

R99 current version: 8.4.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

G2 / - rapporteur: ANDERSEN, Niels
Peter Skov
MCC: THOMASEN, Gert

MOTOROLA A/S

remarks - general: Was SMG2 till TSG#6; MCC expt changed from Al Bakri Jan 2000.

remarks - this
release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0
smg-31 2000-03-20 8 . 1 . 0
GP-05 2001-06-18 8 . 2 . 0
GP-07 2002-01-08 8 . 3 . 0
edito 2002-06-17 8 . 3 . 1
GP-10 2002-07-19 8 . 4 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

G1 / - rapporteur: JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

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-32	2000-06-20	8	.	4	.	0	get it
GP-01	2000-10-09	8	.	5	.	0	get it
GP-07	2002-01-04	8	.	6	.	0	get it
GP-14	2003-04-25	8	.	7	.	0	get it
GP-17	2003-12-05	8	.	8	.	0	get it
GP-22	2004-12-02	8	.	9	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U:

G1 / - rapporteur: S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8 . 0 . 1	get it
smg-30	1999-11-11	8 . 1 . 0	get it
smg-30b	1999-12-06	8 . 2 . 0	get it
smg-31	2000-02-16	8 . 3 . 0	get it
smg-31b	2000-04-17	8 . 4 . 0	get it
ETSI publication	2000-10-24	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	2000-10-09	8 . 6 . 0	get it
GP-02	2000-11-24	8 . 7 . 0	get it
GP-03	2001-02-15	8 . 8 . 0	get it
GP-04	2001-04-20	8 . 9 . 0	get it
GP-06	2001-10-01	8 . 10 . 0	get it
GP-15	2003-07-11	8 . 11 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03 Channel coding

R99 *current version:* 8.8.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this #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
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
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

TS 05.04 Modulation

R99 *current version:* 8.4.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	8 . 0 . 0	get it
smg-30b	1999-12-06	8 . 1 . 0	get it
edito	2000-12-02	8 . 1 . 1	get it
ETSI publication	2001-02-21	8 . 1 . 2	get it
GP-03	2001-02-15	8 . 2 . 0	get it
GP-05	2001-06-29	8 . 3 . 0	get it
GP-07	2002-01-04	8 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (*prime /*
G: yes U:

G1 / - *rapporteur:* SAMUELSSON, Mats Telefon AB LM Ericsson
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-30	8	.	0	.	0	get it
smg-30	1999-11-11	8	.	1	.	0	get it
smg-30b	1999-12-06	8	.	2	.	0	get it
smg-31	2000-02-16	8	.	3	.	0	get it
ETSI publication	2000-09-29	8	.	3	.	1	get it
smg-31b	2000-04-17	8	.	4	.	0	get it
ETSI publication	2003-08-22	8	.	4	.	1	get it
smg-32	2000-06-20	8	.	5	.	0	get it
ETSI publication	2003-08-22	8	.	5	.	1	get it
GP-01	2000-10-10	8	.	6	.	0	get it
GP-02	2000-11-24	8	.	7	.	0	get it
edito	2000-11-30	8	.	7	.	1	get it
GP-03	2001-02-15	8	.	8	.	0	get it
GP-04	2001-04-20	8	.	9	.	0	get it
GP-05	2001-06-29	8	.	10	.	0	get it
GP-06	2001-10-01	8	.	11	.	0	get it
GP-09	2002-05-06	8	.	12	.	0	get it
GP-10	2002-07-19	8	.	13	.	0	get it
GP-11	2002-09-19	8	.	14	.	0	get it
GP-14	2003-04-25	8	.	15	.	0	get it
GP-16	2003-09-12	8	.	16	.	0	get it
GP-22	2004-12-02	8	.	17	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

R99 current version: 8.22.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

G1 / - rapporteur: EL-SAIGH, Amer
MCC: USAI, Paolino

VODAFONE Group Plc

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 acces; U = required in systems with UMTS

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.09 Link adaptation

R99 *current version:* 8.5.0
freeze_meeting: SP-06

WG (*prime /*

G1 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

Peter Skov

G: yes U:

MCC: USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8	.	0	.	0	get it
ETSI publication	2000-10-05	8	.	0	.	1	get it
smg-32	2000-06-20	8	.	1	.	0	get it
GP-02	2000-11-24	8	.	2	.	0	get it
GP-03	2001-01-15	8	.	3	.	0	get it
GP-06	2001-10-01	8	.	4	.	0	get it
GP-07	2002-01-04	8	.	5	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 current version: 8.12.0

freeze_meeting: SP-06

WG (prime /

G: yes U:

G1 / -

rapporteur: JOKINEN, Harri

MCC: USAI, Paolino

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 Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

R99 current version: 8.0.0

freeze_meeting: GP-22

WG (prime /

G: yes U:

G1 / -

rapporteur: ESCULIER, Carole

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general: Actually a back formation from 45.015 record.

remarks - this
release:

history (event, available, version, comments, hyperlink):

GP-22	2004-11-30	2 . 0 . 0	GP-042852	get it
GP-22	2004-12-02	8 . 0 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

G1 / -

rapporteur: VAN BUSSEL, Han
MCC: USAI, Paolino

T-Mobile International AG

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0

[get it](#)

TR 05.50 Background for RF Requirements

R99 *current version:* 8.2.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

G1 / -

rapporteur: ANDERSEN, Niels
Peter Skov
MCC: USAI, Paolino

MOTOROLA A/S

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TS 05.56 GSM Cordless Telephony System (CTS), Phase 1; CTS-Fixed Part (FP) radio subsystem

R99 *current version:* 8.0.1
freeze_meeting: SP-06

WG (prime /
G: yes U:

G1 / -

rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S4 / - rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

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

[get it](#)
[get it](#)

TS 06.02 Half Rate Speech Processing Functions

R99 current version: 8.0.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

S4 / - rapporteur: 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

[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

WG (prime /
G: yes U:

S4 / - rapporteur: 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

[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

R99 *current version:* 8.0.1 *WG (prime /* S4 / - *rapporteur:* AFTELAKE, Steve MOTOROLA Ltd
freeze_meeting: SP-06 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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](#)

TS 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

R99 *current version:* 8.2.0 *WG (prime /* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: SP-06 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 [get it](#)

TS 06.10 Full Rate Speech Transcoding

R99 *current version:* 8.2.0 *WG (prime /* S4 / - *rapporteur:* LORENZ, Dietmar PHILIPS Semiconductors
freeze_meeting: SP-06 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 [get it](#)
Editorial 2000-05-31 8 . 0 . 1 [get it](#)
smg-32 2000-06-20 8 . 1 . 0 [get it](#)
ETSI Publication 2000-11-30 8 . 1 . 1 [get it](#)
SP-12 2001-06-29 8 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: SP-06 *G: yes U:*

S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
MCC: USAI, Paolino

remarks - general:

remarks - this .
release:

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](#)

TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

R99 *current version:* 8.1.0 *WG (prime /*
freeze_meeting: SP-06 *G: yes U:*

S4 / - *rapporteur:* SERENO, Daniele TELECOM ITALIA S.p.A.
MCC: USAI, Paolino

remarks - general:

remarks - this .
release:

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](#)
SP-12 2001-06-29 8 . 1 . 0 [get it](#)

TS 06.20 Half Rate Speech Transcoding

R99 *current version:* 8.0.1 *WG (prime /*
freeze_meeting: SP-06 *G: yes U:*

S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
MCC: USAI, Paolino

remarks - general:

remarks - this .
release:

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 8.0.1 *WG (prime /* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: SP-06 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 [get it](#)
ETSI publicatoin 2000-11-15 8 . 0 . 1 [get it](#)

TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R99 *current version:* 8.0.1 *WG (prime /* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: SP-06 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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](#)

TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R99 *current version:* 8.0.1 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* .
release:

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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
WG (prime / S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new One
G: yes U: *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

[get it](#)

[get it](#)

TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels
R99 *current version:* 8.0.1 *freeze_meeting:* SP-06
WG (prime / S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
G: yes U: *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

[get it](#)

[get it](#)

TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels
R99 *current version:* 8.0.1 *freeze_meeting:* SP-06
WG (prime / S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new One
G: yes U: *MCC:* USAI, Paolino
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 8.2.0 *WG (prime /*
freeze_meeting: SP-06 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - this #32:8.1.0 TSG#10:8.2.0
release:

remarks - general:

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
smg-32	2000-06-20	8 . 1 . 0	get it
ETSI publication	2000-11-30	8 . 1 . 1	get it
SP-10	2000-12-20	8 . 2 . 0	get it

TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

R99 *current version:* 8.0.1 *WG (prime /*
freeze_meeting: SP-06 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - this .
release:

remarks - general:

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

TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

R99 *current version:* 8.2.0 *WG (prime /*
freeze_meeting: SP-06 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - this
release:

remarks - general:

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
smg-32	2000-06-20	8 . 1 . 0	get it
SP-10	2000-12-20	8 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S4 / -

rapporteur: 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

[get it](#)

TS 06.60 Enhanced full rate speech transcoding

R99 *current version:* 8.0.1
freeze_meeting: SP-06

WG (prime /
G: yes U:

S4 / -

rapporteur: Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

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

[get it](#)

[get it](#)

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

WG (prime /
G: yes U:

S4 / -

rapporteur: Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

R99 *current version:* 8.0.1 *WG (prime /*
freeze_meeting: SP-06 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

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

[get it](#)
[get it](#)

TR 06.76 Adaptive Multi-Rate (AMR) speech codec; Study phase report

R99 *current version:* 8.0.1 *WG (prime /*
freeze_meeting: SP-06 *G: yes U:*

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general: New at SMG#31. Then became 06.77; new 06.76 has new title.

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-07 2 . 0 . 0
SP-07 2000-03-17 8 . 0 . 0
fix invisible figures 2002-01-10 8 . 0 . 1

[get it](#)
[get it](#)

TS 06.77 Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder

R99 *current version:* 8.1.1 *WG (prime /*
freeze_meeting: SP-06 *G: yes U:*

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this #32:8.0.0 TSG#11:8.1.0
release:

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

[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:56:22

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

WG (*prime /*
G: yes U:

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 8 . 0 . 0
Addition of VAF 2003-04-04 8 . 0 . 1
C-Code tool

[get it](#)

[get it](#)

TS 06.81 Discontinuous Transmission (DTX) for encanced full rate speech traffic channels

R99 *current version:* 8.0.1
freeze_meeting: SP-06

WG (*prime /*
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

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

[get it](#)

[get it](#)

TS 06.82 Voice Activity Detection (VAD) for encanced full rate speech traffic channels

R99 *current version:* 8.0.1
freeze_meeting: SP-06

WG (*prime /*
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06 *G: yes U:* *MCC:* Peter Skov
remarks - general: *remarks - this* .
release: THOMASEN, Gert

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

draft 2002-06-17 8 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06

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 [get it](#)
edito 2002-06-17 8 . 0 . 1 [get it](#)

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R99 *current version:* 8.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06

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 [get it](#)
edito 2002-06-17 8 . 0 . 1 [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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06

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 [get it](#)
edito 2002-06-17 8 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06
G: yes U: MCC: THOMASEN, Gert

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
Fix graphics	2000-05-16	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-06	2001-09-14	8 . 10 . 0	get it
GP-07	2002-01-08	8 . 11 . 0	get it
GP-08	2002-02-19	8 . 12 . 0	get it
GP-10	2002-07-19	8 . 13 . 0	get it
GP-15	2003-07-10	8 . 14 . 0	get it
GP-16	2003-09-12	8 . 15 . 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

R99 *current version:* 8.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06
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	get it
edito	2002-06-17	8 . 0 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.16 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service
R99 *current version:* 8.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06 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	get it
edito	2002-06-17	8 . 0 . 1	get it

TS 08.18 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol
R99 *current version:* 8.12.0 *WG (prime /* G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA Ltd
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	get it
smg-30b	1999-12-06	8 . 1 . 0	get it
smg-31	2000-02-16	8 . 2 . 0	get it
smg-31b	2000-04-17	8 . 3 . 0	get it
GP-01	2000-10-11	8 . 4 . 0	get it
GP-02	2000-11-30	8 . 5 . 0	get it
edito	2001-01-23	8 . 5 . 1	get it
GP-03	2001-01-31	8 . 6 . 0	get it
GP-04	2001-05-04	8 . 7 . 0	get it
GP-05	2001-06-18	8 . 8 . 0	get it
GP-06	2001-10-05	8 . 9 . 0	get it
GP-09	2002-05-06	8 . 10 . 0	get it
GP-18	2004-02-23	8 . 11 . 0	get it
GP-19	2004-05-06	8 . 12 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

R99 *current version:* 8.4.1 *WG (prime /* N3 / - *rapporteur:* Rf Sf NEN, Juha NOKIA Corporation
freeze_meeting: SP-06 *G: yes U:* *MCC:* HAN, Seung Don

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
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 publication		8 . 4 . 1	ETSI publication only - 3GPP to use 8.4.0

TS 08.31 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification

R99 *current version:* 8.1.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06 *G: yes U:* *MCC:* Peter Skov
THOMASEN, Gert

remarks - general:

*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

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

R99 *current version:* 8.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06 G: yes U: *MCC:* Peter Skov

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 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

R99 *current version:* 8.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06 G: yes U: *MCC:* Peter Skov

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 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

R99 *current version:* 8.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06 G: yes U: *MCC:* Peter Skov

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /*

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

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 /*

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

R99 *current version:* 8.2.1 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06
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-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 figure 2.1	2003-01-24	8 . 2 . 1	get it

TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels

R99 *current version:* 8.1.0 *WG (prime /* G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06
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-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 acces; U = required in systems with UMTS

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.62 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

R99 *current version:* 8.0.1 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 8 . 0 . 0 [get it](#)
edito 2000-08-08 8 . 0 . 1 [get it](#)

TS 08.71 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3

R99 *current version:* 8.5.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06 *G: yes U:* *MCC:* Peter Skov
remarks - general: *remarks - this*
release: THOMASEN, Gert

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 [get it](#)
smg-31b 2000-04-17 8 . 1 . 0 [get it](#)
GP-02 2000-11-30 8 . 2 . 0 [get it](#)
GP-06 2001-09-14 8 . 3 . 0 [get it](#)
GP-07 2002-01-08 8 . 4 . 0 [get it](#)
GP-08 2002-03-26 8 . 5 . 0 [get it](#)

R99 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

N4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-07 2000-03-15 8 . 0 . 0

[get it](#)

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface

R99 *current version:* 8.2.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

N1 / -

rapporteur: FARHOUMAND, Ericsson Incorporated
Rouzbeh
MCC: JURISIC, Andrijana

remarks - general:

remarks - this #31: 8.0.0 TSG#10:8.1.0
release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

NP-10 2001-01-02 8 . 1 . 0

NP-19 2003-03-24 8 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

R99 *current version:* 8.7.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06 *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	get it
smg-31b	2000-04-17	8 . 1 . 0	get it
smg-32	2000-06-20	8 . 2 . 0	get it
GP-01	2000-09-01	8 . 3 . 0	get it
GP-06	2001-09-14	8 . 4 . 0	get it
GP-07	2002-01-08	8 . 5 . 0	get it
GP-10	2002-07-19	8 . 6 . 0	get it
GP-19	2004-05-06	8 . 7 . 0	get it
post GP-19	2004-05-18	8 . 7 . 1	remove rev marks get it
editorial			

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

R99 *current version:* 8.0.0 *WG (prime /* S2 / - *rapporteur:* GALLIGO, Michel ALCATEL S.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* BOSWARTHICK, David

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-27	2000-02-09	8 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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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 /
G: yes U:

G1 / - rapporteur: MUELLER, Frank
MCC: 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		get it
draft	2000-04-01	1 . 22 . 0		get it
draft	2000-05-25	1 . 23 . 0		get it
smg-32	2000-06-20	8 . 0 . 0		get it

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 /

G3new/ S1 / rapporteur: SALMERON, Lidia
NP /
T2 /
SCP

TELEPLUS LIMITED

G: yes U:

MCC: CLAYTON, Michael

remarks - general: R99 version now serves all releases. Earlier releases closed.
Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.

remarks - this
release: #32:closed. #32:8.2.0 GP-06: Rel-4 serves all releases. GP-06: reopened and
reclosed!

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	8 . 0 . 0		get it
smg-31	2000-02-16	8 . 1 . 0		get it
ETSI publication	2000-10-30	8 . 1 . 1		get it
smg-32	2000-06-20	8 . 2 . 0		get it
GP-06	2001-09-14	8 . 3 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* 8.9.0 *WG (prime /* T3 */ G2, rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: SP-06 G3new

G: yes U:

MCC: RODERMUND, Friedhelm

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).

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 R99 from previous rel	8	.	0	.	0	.	0	never actually done	
TP-14	0	.	0	.	1	.		TP-010250	
T3-23	1	.	0	.	0	.		T3-020405	
TP-17	2	.	0	.	0	.		TP-020221 = new draft, not derived by CR from previous version (8.0.0). This version NOT approved, due to unorthodox history of its creation.	
GP-12	2002-12-20	8	.	1	.	0		Created correctly by a CR to previous version.	get it
GP-13	2003-02-21	8	.	2	.	0			get it
GP-14	2003-04-25	8	.	3	.	0			get it
TP-20	2003-07-01	8	.	4	.	0		late availability due to aesthetics check	get it
TP-21	2003-09-30	8	.	5	.	0			get it
TP-22	2004-01-12	8	.	6	.	0			get it
TP-23	2004-03-25	8	.	7	.	0			get it
TP-24	2004-06-24	8	.	8	.	0			get it
TP-25	2004-09-27	8	.	9	.	0			get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 8.12.0 *WG (prime /* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: SP-06 *G: yes U:* *MCC:* RODERMUND, Friedhelm

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-31	2000-02-16	8 . 2 . 0	get it
smg-32	2000-06-20	8 . 3 . 0	get it
TP-09	2000-10-18	8 . 4 . 0	get it
TP-11	2001-04-09	8 . 5 . 0	get it
TP-14	2002-01-17	8 . 6 . 0	get it
TP-16	2002-06-25	8 . 7 . 0	get it
TP-17	2002-09-18	8 . 8 . 0	get it
TP-18	2003-01-02	8 . 9 . 0	get it
Removal of comments in clause 11	2003-06-23	8 . 9 . 1	get it
TP-21	2003-09-30	8 . 10 . 0	get it
TP-22	2004-01-12	8 . 11 . 0	get it
TP-23	2004-03-25	8 . 12 . 0	get it

TS 11.13 Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card

R99 *current version:* 8.2.1 *WG (prime /* T3 / - *rapporteur:* BEGASSAT, Axalto S.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

*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 with correct file	2003-04-16	8 . 2 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.14 Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface

R99 *current version:* 8.17.0 *WG (prime /* T3 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
freeze_meeting: TP-06 *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this TP-11 to be :withdrawn at TP-12, subsumed in 31.111; however, CR approved at
release: 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	To be withdrawn at TSG#12, subsumed in 31.111	get it
TP-12	2001-07-06	8 . 7 . 0	Unwithdrawn!	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

T3 / - *rapporteur:* SANDSCHNEIDER, Hajo Orga Test Systems Gmbh
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this May 00: R99 not anticipated. TP-18: R99 created.
release:

history (event, available, version, comments, hyperlink):

TP-18	2003-01-02	8	.	0	.	0	Technically identical to v7.0.2	get it
TP-19	2003-03-27	8	.	1	.	0		get it

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

R99 *current version:* 8.9.0
freeze_meeting: SP-06

WG (prime /
G: yes U:

G1 / - *rapporteur:* VACANT,
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-30b	1999-12-06	8	.	0	.	0		get it
smg-31	2000-02-16	8	.	1	.	0		get it
ETSI publication	2003-08-22	8	.	1	.	1		get it
smg-31b	2000-04-17	8	.	2	.	0		get it
smg-32	2000-06-20	8	.	3	.	0		get it
GP-01	2000-09-01	8	.	4	.	0		get it
GP-02	2000-11-24	8	.	5	.	0		get it
GP-04	2001-04-18	8	.	6	.	0		get it
GP-12	2003-01-03	8	.	7	.	0		get it
GP-13	2003-02-21	8	.	8	.	0		get it
GP-15	2003-07-11	8	.	9	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06 *G: yes U:* *MCC:* Peter Skov USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31b 2000-04-17 8 . 0 . 0 based on 5.2.1 [get it](#)
start of OAP 2000-05-24 8 . 0 . 1 [get it](#)
ETSI publication 2000-10-10 8 . 0 . 2 [get it](#)

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 *WG (prime /* S5 / S1 / *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: SP-06 *G: yes U:* *MCC:* NP ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-04-19 8 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*

S5 / S1 / *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
NP

G: yes U:

MCC: ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-04-19 8 . 0 . 0
SP-16 2002-06-28 8 . 1 . 0

[get it](#)

[get it](#)

TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

R99 *current version:* 8.0.0
freeze_meeting: SP-06

WG (*prime /*

G1 / S5 *rapporteur:* TRUSS, Michael MOTOROLA Ltd
MCC: USAI, Paolino

G: yes U:

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 8 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S5 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)
MCC: ZOICAS, Adrian

remarks - general: TSG#11:S5 will no longer maintain.

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

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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:* 3.13.0 *WG (prime /*
freeze_meeting: SP-07 *G:* *U:* yes

SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 1999 Specifications".

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1 . 0 . 0		get it
SP-06	1999-12-17	2 . 0 . 0		get it
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		get it
editorial	2000-03-30	3 . 0 . 1		get it
post-SP-08	2000-06-28	3 . 1 . 0		get it
SP-10	2001-01-04	3 . 2 . 0		get it
SP-11	2001-04-11	3 . 3 . 0		get it
SP-12	2001-07-05	3 . 4 . 0		get it
SP-13	2001-10-01	3 . 5 . 0		get it
SP-14	2002-01-03	3 . 6 . 0		get it
SP-15	2002-03-27	3 . 7 . 0		get it
SP-16	2002-06-19	3 . 8 . 0		get it
SP-17	2002-09-18	3 . 9 . 0		get it
SP-18	2003-01-03	3 . 10 . 0		get it
SP-19	2003-03-27	3 . 11 . 0		get it
SP-20	2003-06-25	3 . 12 . 0		get it
SP-23	2004-04-02	3 . 13 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.111 USIM and IC card requirements

R99 current version: 3.4.0

freeze_meeting: SP-03

WG (prime /

G: U: yes

T3 / -

rapporteur: KALINER, Stefan T-Mobile International AG

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	1998-10-16	0	.	0	.	1		get it
Transfer from smg9 to T3	1999-03-04	1	.	1	.	0		get it
T3	1999-04-21	2	.	0	.	0		get it
TP-03	1999-04-23	3	.	0	.	0		get it
TP-06	1999-12-17	3	.	0	.	1		get it
TP-07	2000-03-15	3	.	1	.	0		get it
TP-08	2000-06-23	3	.	2	.	0		get it
TP-09	2000-10-18	3	.	3	.	0		get it
TP-17	2002-09-18	3	.	4	.	0		get it

TS 21.133 3G security; Security threats and requirements

R99 current version: 3.2.0

freeze_meeting: SP-03

WG (prime /

G: U: yes

S3 / -

rapporteur: CHRISTOFFERSSON, TeliaSonera AB

Per
MCC: POPE, Maurice

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	1998-08-20	0	.	0	.	1		get it
draft	1998-10-20	1	.	0	.	0		get it
WG approval	1998-12-20	2	.	0	.	0		get it
SP-03	1999-04-23	3	.	0	.	0		get it
SP-06	1999-12-17	3	.	1	.	0		get it
SP-14	2002-01-07	3	.	2	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.0.0

freeze_meeting: SP-23

WG (*prime /*

G: yes U: yes

SP / -

rapporteur: MEREDITH, John M ETSI Secretariat

MCC: POPE, Maurice

remarks - general:

*remarks - this
release:*

Created from Rel-5 at SP-23. Previous Releases were originally covered by ETSI drafting rules. No intention to propagate "21.801" further back than R99.

history (event, available, version, comments, hyperlink):

SP-23 2004-04-02 3 . 0 . 0

[get it](#)

TR 21.810 Report on multi-mode UE issues; ongoing work and identified additional work

R99 *current version:* 3.0.0

freeze_meeting: SP-08

WG (*prime /*

G: U: yes

T2 / -

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

MCC: RODERMUND, Friedhelm

remarks - general: Was formerly 21.910. Renumbered at TSG#7.

*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 acces; U = required in systems with UMTS

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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

R99 *current version:* 3.7.0
freeze_meeting: SP-03

WG (*prime /*
G: yes U: yes

SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - general:

remarks - this release: SP-22: Fron 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		get it
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

R99 *current version:* 3.5.0
freeze_meeting: SP-07

WG (*prime /*
G: U: yes

T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: RODERMUND, Friedhelm

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	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 acces; U = required in systems with UMTS

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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 *WG (prime /* S1 / - *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd
freeze_meeting: SP-07 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: 2004-06: This spec is also applicable to GERAN systems from Rel-4 onwards, at least, so include it in that set. *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	0 . 0 . 1	get it
SP-07	2000-03-15	3 . 0 . 0 SP-000072	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 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-08 *G: U: yes* *MCC:* RODERMUND, Friedhelm
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	get it
TP-06	1999-12-17	1 . 3 . 2	get it
TP-07		2 . 0 . 0	
TP-08		2 . 1 . 0	
TP-08	2000-03-15	3 . 0 . 0	get it

G = required in systems with GERAN access; U = required in systems with UMTS

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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

R99 *current version:* 3.0.0 *WG (prime /* N4 / - *rapporteur:* SMITH, David mmO2 plc
freeze_meeting: SP-07 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

NP-06	1999-12-17	2	.	0	.	0	get it
Revised clause 11	2000-01-14	2	.	1	.	0	get it
NP-08		2	.	1	.	1	
NP-08	2000-06-23	3	.	0	.	0	get it

R99 **22** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.001 Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)

R99 *current version:* 3.2.0 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-07 *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	get it
SP-06	1999-12-17	3	.	1	.	0		get it
edito	2000-01-18	3	.	1	.	1		get it
SP-07	2000-03-17	3	.	2	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

R99 *current version:* 3.6.0 *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: SP-05 *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	get it
SP-06	1999-12-17	3	.	2	.	0	get it
SP-07	2000-03-15	3	.	3	.	0	get it
SP-08	2000-06-23	3	.	4	.	0	get it
SP-09	2000-10-18	3	.	5	.	0	get it
SP-11	2001-04-02	3	.	6	.	0	get it

TS 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)

R99 *current version:* 3.3.0 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-08 *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	get it
SP-06	1999-12-17	3	.	1	.	0		get it
SP-07	2000-03-17	3	.	2	.	0		get it
SP-12	2001-06-27	3	.	3	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.3.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - *rapporteur:* CARPENTER, Paul
MCC: CLAYTON, Michael

Research In Motion Limited

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	0	.	1	get it
SP-06	1999-12-17	3	.	1	.	0	get it
SP-07	2000-03-15	3	.	2	.	0	get it
Editorial	2000-03-15	3	.	2	.	1	get it
SP-16	2002-07-04	3	.	3	.	0	get it

TS 22.011 Service accessibility

R99 *current version:* 3.8.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - *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	get it
SP-05	1999-10-30	3	.	0	.	1	get it
SP-06	1999-12-17	3	.	1	.	1	get it
SP-07	2000-03-17	3	.	2	.	0	get it
SP-09	2000-10-18	3	.	3	.	0	get it
SP-11	2001-04-02	3	.	4	.	0	get it
SP-12	2001-06-27	3	.	5	.	0	get it
SP-14	2002-01-10	3	.	6	.	0	get it
SP-15	2002-03-25	3	.	7	.	0	get it
SP-17	2002-09-17	3	.	8	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3 . 0 . 1	get it
SP-06	1999-12-17	3 . 1 . 0	get it
SP-08	2000-06-28	3 . 2 . 0	get it
SP-16	2002-07-04	3 . 3 . 0	get it

TS 22.022 Personalisation of Mobile Equipment (ME); Mobile functionality specification

R99 *current version:* 3.2.1 *WG (prime /* S3 / - *rapporteur:* NGUYEN NGOC, France Telecom
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* SEBASTIEN
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3 . 0 . 1	get it
SP-08	2000-06-28	3 . 1 . 0	difficulty in implementing CR get it
SP-16	2002-06-19	3 . 2 . 0	get it
edito post SP-16	2002-06-24	3 . 2 . 1	corrects change history get it

TS 22.024 Description of Charge Advice Information (CAI)

R99 *current version:* 3.0.1 *WG (prime /* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4,CR at TSG#5 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3 . 0 . 1	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / - 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	get it
SP-05	1999-10-30	3 . 1 . 0	get it
SP-06	1999-12-17	3 . 2 . 0	get it
SP-07	2000-03-17	3 . 3 . 0	get it
SP-09	2000-10-18	3 . 4 . 0	get it

TS 22.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

R99
current version: 3.0.0
freeze_meeting: SP-18

WG (prime /
G: yes U: yes

S3 / 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 & Rel-5 -> 22.031.

remarks - this
release: Created from 02.31 R99.

history (event, available, version, comments, hyperlink):

SP-18	2003-01-06	3 . 0 . 0	Technically identical to 02.31 v8.0.1. get it
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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 /
G: yes U: yes

S3 / 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	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / - *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

[get it](#)
[get it](#)
[get it](#)

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 /
G: yes U: yes

S1 / - *rapporteur:* CARPENTER, Paul
MCC: CLAYTON, Michael

Research In Motion 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

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.041 Operator Determined Call Barring

R99 *current version:* 3.3.1 *WG (prime /* S1 / - *rapporteur:* WATSON, John VODAFONE Group Plc
freeze_meeting: SP-05 *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	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 Network Identity and Time Zone (NITZ) service description; Stage 1

R99 *current version:* 3.0.1 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this* CR to 3.0.1 not aprvd.
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	0	.	1	get it
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TS 22.057 Mobile Execution Environment (MExE) service description; Stage 1

R99 *current version:* 3.0.1 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
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-05	1999-10-25	3	.	0	.	0	get it
edito	1999-10-25	3	.	0	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: SP-05 *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	get it
SP-06	1999-12-17	3	.	2	.	0	get it
SP-07	2000-03-15	3	.	3	.	0	get it
SP-08	2000-06-28	3	.	4	.	0	get it
SP-09	2000-10-18	3	.	5	.	0	get it

TS 22.066 Support of Mobile Number Portability (MNP); Stage 1

R99 *current version:* 3.2.0 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	0	.	1	get it
SP-07	2000-03-15	3	.	1	.	0	get it
SP-08	2000-06-28	3	.	2	.	0	get it

TS 22.067 enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1

R99 *current version:* 3.0.1 *WG (prime /* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	0	.	1	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / - rapporteur: DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	1	.	0	
SP-06	1999-12-17	3	.	2	.	0	get it
SP-09	2000-10-18	3	.	3	.	0	get it
SP-15	2002-03-25	3	.	4	.	0	get it
SP-23	2004-03-23	3	.	5	.	0	get it

TS 22.072 Call Deflection (CD); Stage 1

R99
current version: 3.0.1
freeze_meeting: SP-05

WG (prime /
G: yes U: yes

S1 / - rapporteur: HECHWARTNER,
Roland
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general: Transfer>TSG#4

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	0	.	1	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.9.0 *WG (prime /* S1 / - *rapporteur:* GRECH, Michel Lucent Technologies Network Systems UK
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3 . 1 . 0	get it
SP-06	1999-12-17	3 . 2 . 0	get it
SP-07	2000-03-15	3 . 3 . 0	get it
SP-08	2000-06-28	3 . 4 . 0	get it
edito	2000-08-09	3 . 4 . 1	get it
SP-09	2000-10-31	3 . 5 . 0	get it
SP-10	2001-01-08	3 . 6 . 0	get it
SP-11	2001-04-02	3 . 7 . 0	get it
SP-12	2001-06-27	3 . 8 . 0	get it
SP-15	2002-03-25	3 . 9 . 0	get it

TS 22.079 Support of optimal routing; Stage 1

R99 *current version:* 3.0.1 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael

remarks - general: Transfer>TSG#4

*remarks - this
release:* .

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3 . 0 . 1	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / - rapporteur: BLOMSTRAND, Ola TeliaSonera AB
MCC: CLAYTON, Michael

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
SP-08 2000-06-28 3 . 2 . 0

[get it](#)
[get it](#)

TS 22.082 Call Forwarding (CF) Supplementary Services; Stage 1

R99 current version: 3.0.2
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - rapporteur: IBIDUN, Kunle ORANGE SA
MCC: CLAYTON, Michael

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
post SP-23 edito 2004-03-23 3 . 0 . 2

[get it](#)
[get it](#)

TS 22.083 Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1

R99 current version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.084 MultiParty (MPY) supplementary service; Stage 1

R99 current version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - 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

[get it](#)

TS 22.085 Closed User Group (CUG) supplementary services; Stage 1

R99 current version: 3.1.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael

TeliaSonera AB

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

[get it](#)

[get it](#)

TS 22.086 Advice of Charge (AoC) supplementary services; Stage 1

R99 current version: 3.1.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - 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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S1 / - *rapporteur:* ACHTER, Johannes T-Mobile International AG
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1 3.0.1, but should have been 3.1.0 to [get it](#)
include a CR wrongly attributed to
22.086.

incorporation of 2000-02-01 3 . 1 . 0 [get it](#)
lost CR from SP-05

TS 22.088 Call Barring (CB) supplementary services; Stage 1

R99 *current version:* 3.0.2 *WG (prime /* S1 / - *rapporteur:* ACHTER, Johannes T-Mobile International AG
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1 [get it](#)
edito 2000-11-27 3 . 0 . 2 [get it](#)

TS 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

R99 *current version:* 3.1.0 *WG (prime /* S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
remarks - general: Transfer>TSG#4 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1 [get it](#)
SP-07 2000-03-15 3 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / -

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
SP-09 2000-10-18 3 . 1 . 0

[get it](#)

[get it](#)

TS 22.093 Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1

R99 *current version:* 3.1.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / -

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

[get it](#)

TS 22.094 Follow Me service description - Stage 1

R99 *current version:* 3.1.0
freeze_meeting: SP-06

WG (prime /
G: yes U: yes

S1 / -

rapporteur: HECHWARTNER, Roland
MCC: CLAYTON, Michael

T-Mobile International AG

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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / - *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

[get it](#)

TS 22.097 Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1

R99 *current version:* 3.2.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S1 / - *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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

S1 / - *rapporteur:* ZARRI, Michele
MCC: CLAYTON, Michael

T-Mobile (UK) Ltd

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	1998-09-16	0	.	1	.	0	get it
draft	1998-10-16	1	.	0	.	0	get it
WG approval	1999-02-01	2	.	0	.	0	get it
SP-03	1999-04-23	3	.	0	.	0	get it
SP-03	1999-04-23	3	.	2	.	0	get it
SP-04	1999-06-23	3	.	3	.	0	get it
SP-05	1999-10-13	3	.	4	.	0	get it
SP-06	1999-12-17	3	.	5	.	0	get it
SP-07	2000-03-15	3	.	6	.	0	get it
SP-13	2001-10-05	3	.	7	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

S1 / - *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	3 . 5 . 0	get it
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 acces; U = required in systems with UMTS

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.105 Services and service capabilities

R99 current version: 3.10.0
freeze_meeting: SP-03

WG (prime /
G: U: yes

S1 / - rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael

T-Mobile (UK) Ltd

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

First complete	1997-06-13	1	.	0	.	0		get it
draft	1997-12-19	1	.	4	.	1		get it
WG approval	1998-02-15	2	.	0	.	0		get it
smg-25	1998-03-20	3	.	0	.	0		get it
smg-26	1998-06-20	3	.	1	.	0		get it
smg-28	1999-02-15	3	.	2	.	0		get it
SP-03	1999-04-23	3	.	4	.	0		get it
SP-04	1999-06-23	3	.	5	.	0		get it
SP-05	1999-10-13	3	.	6	.	0		get it
SP-06	1999-12-17	3	.	7	.	0		get it
SP-07	2000-03-15	3	.	8	.	0		get it
SP-08	2000-06-28	3	.	9	.	0		get it
SP-10	2001-01-08	3	.	10	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S1 / - rapporteur: SCARRONE, Enrico
MCC: CLAYTON, Michael

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

First complete	1997-06-13	1	.	0	.	0	get it
Milestone 1	1997-12-19	1	.	2	.	2	get it
WG approval	1999-01-15	2	.	0	.	0	get it
TB approval	1999-02-15	3	.	0	.	0	get it
SP-04	1999-06-23	3	.	1	.	0	get it
SP-03	1999-04-23	3	.	1	.	0	get it
SP-05	1999-10-13	3	.	2	.	0	get it
SP-07	2000-03-15	3	.	3	.	0	get it
SP-22	2004-01-06	3	.	4	.	0	get it

TR 22.121 Service aspects; The Virtual Home Environment; Stage 1

R99 current version: 3.3.1

freeze_meeting: SP-04

WG (prime /
G: yes U: yes

S1 / - rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael

T-Mobile (UK) Ltd

remarks - general: Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". SP-16: converted from TS to TR.

remarks - this
release:

history (event, available, version, comments, hyperlink):

OSP parts	1999-03-04	0	.	0	.	0	get it
extracted from 22,121 v3,2,0							
draft	1999-04-04	0	.	1	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	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-16	2002-07-19	3	.	3	.	1	Converted from TS to TR. get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /*
freeze_meeting: SP-03 *G: yes U: yes*

S1 / - *rapporteur:* SAMPSON, Nick ORANGE SA
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Start of work	1999-03-04	0	.	0	.	0		get it
Table of Contents	1999-03-04	0	.	1	.	0		get it
and Scope								
First complete	1999-04-22	1	.	0	.	0		get it
SP-03	1999-01-23	1	.	2	.	0		get it
SP-03	1999-04-23	3	.	0	.	0		get it
SP-05	1999-10-13	3	.	1	.	0		get it
SP-06	1999-12-17	3	.	2	.	0		get it
SP-08	2000-06-28	3	.	3	.	0		get it
SP-09	2000-10-18	3	.	4	.	0		get it
SP-10	2001-01-08	3	.	5	.	0		get it
SP-14	2002-01-10	3	.	6	.	0		get it

TS 22.135 Multicall; Service description; Stage 1

R99 *current version:* 3.4.0 *WG (prime /*
freeze_meeting: SP-06 *G: U: yes*

S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Start of work	1999-03-04	0	.	0	.	0		get it
Table of Contents	1999-03-04	0	.	1	.	0		get it
and Scope								
SP-03	1999-04-23	1	.	0	.	0		get it
SP-05	1999-10-13	3	.	0	.	0		get it
SP-06	1999-12-17	3	.	1	.	0		get it
SP-07	2000-03-15	3	.	2	.	0		get it
SP-08	2000-06-28	3	.	3	.	0		get it
SP-09	2000-10-18	3	.	4	.	0		get it

G = required in systems with GERAN access; U = required in systems with UMTS

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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

WG (prime /

G: U: yes

S1 / -

rapporteur: MEYER, Juergen

SIEMENS AG

MCC: CLAYTON, Michael

remarks - general: (development in T2)

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 0 . 0 . 0 [get it](#)

SP-05 1999-10-08 1 . 0 . 0 [get it](#)

SP-06 1999-12-17 2 . 0 . 0 [get it](#)

SP-08 2000-06-28 3 . 1 . 0 [get it](#)

TR 22.945 Study of provision of fax service in GSM and UMTS

R99 current version: 3.0.0

freeze_meeting: SP-05

WG (prime /

G: yes U: yes

T2 / NP

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-03 1999-04-28 1 . 0 . 0 [get it](#)

TP-05 1999-10-08 3 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.971 Automatic establishment of roaming relationships

R99 *current version:* 3.1.1
freeze_meeting: SP-03

WG (*prime /*
G: U: yes

S1 / - *rapporteur:* SCARRONE, Enrico
MCC: CLAYTON, Michael

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1997-10-19	0	.	0	.	1	get it
First complete	1997-12-19	1	.	1	.	1	get it
WG approval	1998-02-15	2	.	0	.	0	get it
smg-25	1998-03-20	3	.	0	.	0	get it
SP-03	1999-04-23	3	.	1	.	1	get it

TR 22.975 Advanced addressing

R99 *current version:* 3.1.0
freeze_meeting: SP-03

WG (*prime /*
G: U: yes

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1997-10-17	0	.	1	.	0	get it
First complete	1997-12-19	1	.	0	.	0	get it
WG approval	1998-02-15	2	.	0	.	0	get it
smg-25	1998-03-20	3	.	0	.	0	get it
SP-03	1999-04-23	3	.	0	.	1	get it
SP-05	1999-10-13	3	.	1	.	0	get it

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Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN access; U = required in systems with UMTS

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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 /
G: yes U: yes

S2 / - *rapporteur:* MILINSKI, Alexander SIEMENS AG
MCC: BOSWARTHICK, David
remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3 . 1 . 0	get it
SP-06	1999-12-17	3 . 2 . 0	get it
SP-07	2000-03-15	3 . 3 . 0	get it
SP-10	2000-12-21	3 . 4 . 0	get it
SP-14	2002-01-07	3 . 5 . 0	get it
SP-17	2002-09-24	3 . 6 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.003 Numbering, addressing and identification

R99 *current version:* 3.14.0
freeze_meeting: SP-03

WG (*prime /*
G: yes U: yes

N4 / - *rapporteur:* RUSSELL, Nick
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general:

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	1999-12-15	3 . 3 . 0	get it
NP-07	2000-03-15	3 . 4 . 0	get it
edito	2000-05-17	3 . 4 . 1	get it
NP-08	2000-06-28	3 . 5 . 0	get it
NP-09	2000-10-26	3 . 6 . 0	get it
NP-10	2000-12-21	3 . 7 . 0	get it
NP-11	2001-04-02	3 . 8 . 0	get it
NP-12	2001-06-27	3 . 9 . 0	get it
NP-16	2002-06-21	3 . 10 . 0	get it
NP-17	2002-09-17	3 . 11 . 0	get it
NP-20	2003-06-27	3 . 12 . 0	get it
NP-21	2003-10-09	3 . 13 . 0	get it
NP-22	2004-01-12	3 . 14 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 current version: 3.6.0

freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

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	.	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

R99 current version: 3.8.0

freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - rapporteur: BAUER, Rolf ALCATEL SEL AG
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-05	1999-10-13	3	.	1	.	0	get it
NP-06	1999-12-15	3	.	2	.	0	get it
NP-07	2000-03-15	3	.	3	.	0	get it
NP-08	2000-06-28	3	.	4	.	0	get it
NP-09	2000-10-26	3	.	5	.	0	get it
NP-12	2001-06-27	3	.	6	.	0	get it
NP-16	2002-06-21	3	.	7	.	0	get it
NP-20	2003-06-27	3	.	8	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.14.0

freeze_meeting: SP-03

WG (*prime /*

N1 / N4

rapporteur: FARHOUMAND,

Ericsson Incorporated

Rouzbeh

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-06	1999-12-17	3 . 1 . 0	get it
NP-07	2000-03-15	3 . 2 . 0	get it
edito (SDLs beautified)	2000-05-16	3 . 2 . 1	get it
NP-08	2000-06-23	3 . 3 . 0	get it
NP-09	2000-10-06	3 . 4 . 0	get it
NP-10	2001-01-03	3 . 5 . 0	get it
NP-11	2001-04-11	3 . 6 . 0	get it
NP-12	2001-07-06	3 . 7 . 0	get it
NP-13	2001-10-05	3 . 8 . 0	get it
NP-14	2002-01-08	3 . 9 . 0	get it
NP-16	2002-06-20	3 . 10 . 0	get it
NP-17	2002-09-17	3 . 11 . 0	get it
NP-18	2003-01-02	3 . 12 . 0	get it
NP-19	2003-03-24	3 . 13 . 0	get it
NP-20	2003-06-27	3 . 14 . 0	get it

TS 23.011 Technical realization of Supplementary Services

R99 *current version:* 3.1.0

freeze_meeting: SP-03

WG (*prime /*

N4 / -

rapporteur: CONRAD, Alan

T-MOBILE DEUTSCHLAND

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3 . 0 . 0	get it
edito	2000-06-06	3 . 0 . 1	get it
NP-09	2000-10-26	3 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.012 Location management procedures

R99 *current version:* 3.3.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-06	1999-12-15	3	.	1	.	0	get it
NP-07	2000-03-15	3	.	2	.	0	get it
CR 23.012-003r3	2000-06-05	3	.	2	.	1	get it
removed (error)							
NP-08	2000-06-23	3	.	3	.	0	get it

TS 23.014 Support of Dual Tone Multi Frequency (DTMF) signalling

R99 *current version:* 3.2.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
MCC: JURISIC, Andrijana

remarks - general: Should not be in UMTS ????

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-06	1999-12-17	3	.	1	.	0	get it
NP-17	2002-09-17	3	.	2	.	0	get it

TS 23.015 Technical realization of Operator Determined Barring (ODB)

R99 *current version:* 3.1.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-04	1999-06-23	3	.	1	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.016 Subscriber data management; Stage 2

R99 *current version:* 3.10.0
freeze_meeting: SP-03

WG (*prime /*
G: yes U: yes

N4 / - *rapporteur:* WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

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	1999-12-15	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-11	2001-03-30	3 . 7 . 0	get it
NP-15	2002-03-28	3 . 8 . 0	get it
NP-17	2002-09-17	3 . 9 . 0	get it
NP-23	2004-03-23	3 . 10 . 0	get it

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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.018 Basic Call Handling; Technical realization

R99 *current version:* 3.12.0

freeze_meeting: SP-03

WG (prime /

N4 / -

rapporteur: PARK, Ian David

VODAFONE LTD

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general:

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	1999-12-15	3 . 3 . 0	get it
NP-07	2000-03-15	3 . 4 . 0	get it
NP-08	2000-06-23	3 . 5 . 0	get it
NP-09	2000-10-25	3 . 6 . 0	get it
NP-11	2001-04-06	3 . 7 . 0	get it
NP-12	2001-07-04	3 . 8 . 0	get it
NP-13	2001-10-03	3 . 9 . 0	get it
NP-14	2002-01-16	3 . 10 . 0	get it
NP-15	2002-03-28	3 . 11 . 0	get it
NP-19	2003-04-04	3 . 12 . 0	get it

TS 23.031 Fraud Information Gathering System (FIGS); Service description; Stage 2

R99 *current version:* 3.0.0

freeze_meeting: SP-18

WG (prime /

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 & Rel-5 -> 23.031.

remarks - this release: Created from 03.31 R99.

history (event, available, version, comments, hyperlink):

SP-18	2003-01-06	3 . 0 . 0	Technically identical to 03.31 v8.0.0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.032 Universal Geographical Area Description (GAD)

R99 *current version:* 3.2.1
freeze_meeting: SP-03
remarks - general: S2 responsibility?

WG (prime /
G: yes U: yes

S2 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
MCC: BOSWARTHICK, David

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	3	.	0	.	0	get it
SP-07	2000-03-15	3	.	1	.	0	get it
SP-18	2003-01-07	3	.	2	.	0	get it
edito post SP-18	2003-01-10	3	.	2	.	1	get it

to correct figures

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 /
G: yes U: yes

N1 / - *rapporteur:* CARRI^o N, Inmaculada NOKIA Corporation
MCC: JURISIC, Andrijana

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-05	1999-10-13	3	.	1	.	0	get it
NP-06	1999-12-17	3	.	1	.	1	get it
NP-07	2000-03-15	3	.	2	.	0	get it
NP-10	2001-01-02	3	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* POPE, Maurice One
remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 *remarks - this* SP-16: takes over from 03,35 R99.
release:

history (event, available, version, comments, hyperlink):

SP-16	2002-06-24	3	.	0	.	0	get it
SP-17	2002-09-18	3	.	1	.	0	get it

TS 23.038 Alphabets and language-specific information
R99 *current version:* 3.3.0 *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this* additional CR for R99 on SMS enhanced message content expected at TSG-T#7.
release: No, evidently not.

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0	get it
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

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 *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0	get it
TP-04	1999-06-23	3	.	0	.	0	get it
TP-06 completed	1999-12-17	3	.	1	.	0	get it
TP-09	2000-10-04	3	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: yes U: yes

T2 / -

rapporteur: HARRIS, Ian Research In Motion Limited

MCC: RODERMUND, Friedhelm

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0		get it
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

WG (prime /

G: yes U: yes

T2 / -

rapporteur: HARRIS, Ian Research In Motion Limited

MCC: RODERMUND, Friedhelm

remarks - general: Transfer>TSG#4

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0		get it
TP-05	1999-10-08	3	.	0	.	0		get it
TP-06	1999-12-17	3	.	1	.	0		get it
TP-07 completion	2000-03-15	3	.	2	.	0		get it
target								
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

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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

WG (prime /

G: yes U: yes

T2 / -

rapporteur: HARRIS, Ian Research In Motion Limited

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this 2001-01-23: test vectors provided = same file as for 03.42 v7.1.1.
release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0	get it
TP-04	1999-06-23	3	.	0	.	0	get it
TP-06	1999-12-17	3	.	1	.	0	test vectors provided 23/01/200 get it

TS 23.057 Mobile Execution Environment (MExE); Functional description; Stage 2

R99 *current version:* 3.4.0

freeze_meeting: SP-06

WG (prime /

G: yes U: yes

T2 / -

rapporteur: BRENK, Lars TTP Communications plc

MCC: RODERMUND, Friedhelm

remarks - general: Apr-2001: " Station Application" removed from title.

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0	get it
TP-04 (MExE R98 GSM 03.57)	1999-06-18	1	.	1	.	0	get it
TP-05	1999-10-08	1	.	5	.	0	get it
TP-06 completed	1999-12-17	3	.	0	.	0	get it
TP-07	2000-03-15	3	.	1	.	0	get it
Editorial	2000-03-15	3	.	1	.	1	get it
TP-08	2000-06-23	3	.	2	.	0	get it
TP-09	2000-10-16	3	.	3	.	0	get it
TP-11	2003-10-14	3	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S2 / - rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
MCC: BOSWARTHICK, David

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3	.	1	.	0	get it
SP-06	1999-12-23	3	.	2	.	0	get it
SP-07	2000-03-15	3	.	3	.	0	get it
SP-08	2000-06-28	3	.	4	.	0	get it
SP-09	2000-11-04	3	.	5	.	0	get it
SP-10	2001-01-12	3	.	6	.	0	get it
SP-11	2001-04-06	3	.	7	.	0	get it
SP-12	2001-06-29	3	.	8	.	0	get it
SP-13	2001-10-12	3	.	9	.	0	get it
SP-14	2002-01-09	3	.	10	.	0	get it
edito		3	.	10	.	1	
SP-15	2002-04-07	3	.	11	.	0	get it
SP-16	2002-06-17	3	.	12	.	0	get it
SP-17	2002-10-02	3	.	13	.	0	get it
SP-18	2003-01-10	3	.	14	.	0	get it
SP-20	2003-06-20	3	.	15	.	0	get it
SP-22	2004-01-06	3	.	16	.	0	get it

TS 23.066 Support of GSM Mobile Number Portability (MNP) stage 2

R99 current version: 3.3.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4, CR at TSG#5

WG (prime /
G: yes U: yes

N4 / - rapporteur: LOPEZ SORIA, Luis Telefon AB LM Ericsson
MCC: KYMALAINEN, Kimmo

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-05	1999-10-13	3	.	1	.	0	get it
NP-07	2000-03-15	3	.	2	.	0	get it
NP-08	2000-06-23	3	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R99 *current version:* 3.3.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-07	2000-03-15	3	.	1	.	0	get it
NP-10	2000-12-21	3	.	2	.	0	get it
NP-12	2001-06-27	3	.	3	.	0	get it

TS 23.072 Call Deflection Supplementary Service; Stage 2

R99 *current version:* 3.3.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* CONRAD, Alan T-MOBILE DEUTSCHLAND
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-05	1999-10-13	3	.	1	.	0	get it
NP-06	1999-12-17	3	.	2	.	0	get it
NP-09	2000-10-26	3	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.078 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2

R99 *current version:* 3.19.0 *WG (prime /*
freeze_meeting: SP-03 *G: yes U: yes*

remarks - general: NP-24: txferred to N4 on closure of N2.

N4 / - *rapporteur:* HOMANN, Christian ALCATEL SEL AG
MCC: KYMALAINEN, Kimmo

remarks - this Phase 3. TSG#7:Aprvl CRs 56r3 & 18 by e-mail by 31-mar-00.
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
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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.079 Support of Optimal Routing (SOR); Technical realization; Stage 2

R99 *current version:* 3.8.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / -

rapporteur: PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo

remarks - general: CR at TSG#4, CR at TSG#5

*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	1999-12-15	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 /
G: yes U: yes

N4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

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 acces; U = required in systems with UMTS

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

R99 current version: 3.7.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

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-07	2000-03-15	3 . 2 . 0	get it
NP-08	2000-06-23	3 . 3 . 0	get it
NP-09	2000-10-26	3 . 4 . 0	get it
NP-10	2000-12-21	3 . 5 . 0	get it
NP-12	2001-06-27	3 . 6 . 0	get it
NP-16	2002-06-21	3 . 7 . 0	get it

TS 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

R99 current version: 3.2.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

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 acces; U = required in systems with UMTS

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.084 MultiParty (MPY) Supplementary Service; Stage 2

R99 *current version:* 3.2.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TS 23.085 Closed User Group (CUG) Supplementary Service; Stage 2

R99 *current version:* 3.1.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TS 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2

R99 *current version:* 3.1.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TS 23.088 Call Barring (CB) Supplementary Service; Stage 2

R99 current version: 3.2.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

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-09 2000-10-26 3 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

R99 current version: 3.2.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / -

rapporteur: CROOK, Mick
MCC: KYMALAINEN, Kimmo

ORANGE PCS LTD

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R99 *current version:* 3.2.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

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
ETSI Publication	2000-11-07	3	.	2	.	0	get it

TS 23.093 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R99 *current version:* 3.2.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

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

TS 23.094 Follow Me Stage 2

R99 *current version:* 3.2.0
freeze_meeting: SP-06

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general: Transfer>TSG#4. GSM only @TSG#5

remarks - this
release: Transfer>TSG#6.

history (event, available, version, comments, hyperlink):

NP-06	1999-12-17	3	.	0	.	0	get it
NP-07	2000-03-15	3	.	1	.	0	get it
NP-09	2000-10-26	3	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 3.0.1
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
edito 2000-06-06 3 . 0 . 1

[get it](#)

[get it](#)

TS 23.097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2

R99 *current version:* 3.1.1
freeze_meeting: SP-05

WG (prime /
G: yes U: yes

N4 / -

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

[get it](#)

[get it](#)

[get it](#)

TS 23.101 General UMTS Architecture

R99 *current version:* 3.1.0
freeze_meeting: SP-04

WG (prime /
G: U: yes

S2 / -

rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David

Telefon AB LM Ericsson

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

First complete 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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: U: yes

S2 / - *rapporteur:* RINNE, Janne NOKIA Corporation
MCC: BOSWARTHICK, David

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	3 . 0 . 0	get it
SP-06	1999-12-17	3 . 1 . 0	get it
SP-07	2000-03-15	3 . 2 . 0	get it
SP-08	2000-06-28	3 . 3 . 0	get it
SP-09	2000-10-19	3 . 4 . 0	get it
SP-10	2000-12-22	3 . 5 . 0	get it
SP-11	2001-05-14	3 . 6 . 0	get it
SP-14	2002-01-07	3 . 7 . 0	get it
CR072r1 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 Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

R99 *current version:* 3.2.0
freeze_meeting: SP-04
remarks - general: This is clause 7 from 04.08 ex R98.

WG (prime /
G: yes U: yes

N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
MCC: JURISIC, Andrijana

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.110 UMTS Access Stratum Services and Functions

R99 *current version:* 3.4.0
freeze_meeting: SP-07

WG (*prime /*

S2 / -

rapporteur: LOPEZ-TORRES,

Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: BOSWARTHICK, David

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft	1997-02-15	0	.	3	.	0		get it
Transfer to SP S2	1999-03-04	0	.	3	.	1		get it
SP-03	1999-04-23	3	.	1	.	0		get it
SP-05	1999-10-13	3	.	2	.	0		get it
SP-06	1999-12-17	3	.	3	.	0		get it
SP-07	2000-03-15	3	.	4	.	0		get it

TS 23.116 Super-Charger technical realization; Stage 2

R99 *current version:* 3.2.0
freeze_meeting: SP-07

WG (*prime /*

N4 / -

rapporteur: ALLEN, Nicholas

Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-04	1999-04-30	0	.	0	.	0		get it
NP-06	1999-12-17	1	.	0	.	0		get it
NP-07	2000-03-15	3	.	0	.	0		get it
NP-12	2001-06-27	3	.	1	.	0		get it
NP-14	2002-01-10	3	.	2	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.119 Gateway Location Register (GLR); Stage2

R99 current version: 3.0.0

freeze_meeting: SP-07

WG (prime /
G: yes U: yes

N4 / - rapporteur: SAWADA, Masahiro NTT DoCoMo Inc.

MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5

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	get it
draft	1999-09-01	0	.	2	.	0	get it
draft	1999-10-01	0	.	3	.	0	get it
draft	1999-11-01	0	.	4	.	0	get it
draft	1999-11-15	0	.	5	.	0	get it
N2b, Milan	2000-02-28	1	.	0	.	0	get it
NP-07	2000-11-21	2	.	0	.	0	get it
NP-10	2001-01-09	3	.	0	.	0	get it

TS 23.121 Architectural requirements for Release 1999

R99 current version: 3.6.0

freeze_meeting: SP-04

WG (prime /
G: yes U: yes

S2 / - rapporteur: DANIEL, Elizabeth Lucent Technologies Network Systems UK

MCC: BOSWARTHICK, David

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete	1999-04-23	0	.	0	.	0	get it
SP-03	1999-04-23	1	.	0	.	0	get it
draft	1999-06-01	1	.	0	.	1	get it
draft	1999-06-20	2	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	1	.	0	get it
SP-06	1999-12-17	3	.	2	.	0	get it
SP-07	2000-03-15	3	.	3	.	0	get it
SP-09	2000-10-19	3	.	4	.	0	get it
SP-10	2000-12-20	3	.	5	.	0	get it
edito	2001-02-01	3	.	5	.	1	get it
SP-16	2002-06-18	3	.	6	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.122 Non-Access-Stratum functions related to Mobile Station (MS) in idle mode

R99 *current version:* 3.10.0 *WG (prime /*
freeze_meeting: SP-03 *G: yes U: yes*

remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC
refiew of R98 features.

N1 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
MCC: JURISIC, Andrijana

remarks - this release: Created at TSG#6, CR@TSG#6, Was briefly 23.022. But regenerated from 03.22
in June99. Expect 3.1.0 to correct erroneous incorporation of a CR. Expect 3.1.1
to undo erroneously incorporated CR.

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-04	1999-06-23	3	.	1	.	0	get it
editorial correction	2000-02-10	3	.	1	.	1	get it
NP-07	2000-03-15	3	.	2	.	0	get it
NP-08	2000-06-23	3	.	3	.	0	get it
NP-09	2000-10-06	3	.	4	.	0	get it
edito	2000-10-24	3	.	4	.	1	get it
edito	2000-11-02	3	.	4	.	2	get it
NP-10	2001-01-02	3	.	5	.	0	get it
NP-11	2001-04-11	3	.	6	.	0	get it
NP-12	2001-07-05	3	.	7	.	0	get it
NP-17	2002-09-17	3	.	8	.	0	get it
NP-18	2002-12-18	3	.	9	.	0	get it
NP-21	2003-10-10	3	.	10	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 3.4.0 *WG (prime /*
freeze_meeting: SP-07 *G:* *U:* yes

S2 / - *rapporteur:* GOURRAUD, Christophe ERICSSON RESEARCH CANADA
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	get it
SP-07		2 . 0 . 0 SP-000089	
SP-07	1999-12-17	3 . 0 . 0	get it
SP-08	2000-06-28	3 . 1 . 0	get it
SP-09	2000-11-06	3 . 2 . 0	get it
SP-10	2000-12-21	3 . 3 . 0	get it
SP-12	2001-06-29	3 . 4 . 0	get it

TS 23.135 Multicall supplementary service; Stage 2

R99 *current version:* 3.2.0 *WG (prime /*
freeze_meeting: SP-07 *G:* *U:* yes

N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-07	2000-03-15	1 . 1 . 0	get it
NP-07	2000-03-15	3 . 0 . 0	get it
NP-08	2000-06-23	3 . 1 . 0	get it
NP-09	2000-10-25	3 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.1.0 *WG (prime /*
freeze_meeting: SP-07 *G: yes U: yes*

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

T2 / - *rapporteur:* LAUMEN, Josef INFINEON TECHNOLOGIES
MCC: RODERMUND, Friedhelm

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0 . 0 . 0	get it
TP-05	1999-10-08	0 . 1 . 0	get it
TP-06	1999-12-17	1 . 0 . 0	get it
TP-07	2000-03-15	2 . 0 . 0	get it
Editorial	2000-03-15	3 . 0 . 1	get it
TP-16	2002-06-24	3 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

R99 *current version:* 3.11.0 *WG (prime /* S2 / - *rapporteur:* WONG, Gavin VODAFONE Group Plc
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* BOSWARTHICK, David

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0		get it
SP-06	1999-12-17	1	.	1	.	0		get it
SP-07		2	.	0	.	0	SP-000090	
SP-07	2000-03-15	3	.	0	.	0		get it
SP-08	2000-06-28	3	.	1	.	0		get it
SP-10	2000-12-21	3	.	2	.	0		get it
SP-11	2001-04-11	3	.	3	.	0		get it
SP-12	2001-06-29	3	.	4	.	0		get it
SP-13	2001-10-15	3	.	5	.	0		get it
SP-14	2002-01-07	3	.	6	.	0		get it
SP-15	2002-03-29	3	.	7	.	0		get it
SP-16	2002-06-18	3	.	8	.	0		get it
SP-17	2002-09-24	3	.	9	.	0		get it
SP-20	2003-06-23	3	.	10	.	0		get it
SP-23	2004-04-01	3	.	11	.	0		get it

TR 23.814 Separating RR and MM specific parts of the MS Classmark

R99 *current version:* 3.1.0 *WG (prime /* N1 / - *rapporteur:* YOKOTA, Fumihiko Fujitsu Limited
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* JURISIC, Andrijana

remarks - general: New after TSG#5

remarks - this TSG #5: 3.0.0: accidentally 3.1.0, but no tech change.
release:

history (event, available, version, comments, hyperlink):

NP-05	1999-10-08	0	.	0	.	0		get it
NP-06	1999-12-17	3	.	0	.	0		get it
editorial (!)	2000-01-24	3	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.908 Technical report on Pre-Paging

R99 *current version:* 3.0.1
freeze_meeting: SP-04

WG (*prime /*
G: yes U: yes

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)

TR 23.909 Technical report on the Gateway Location Register

R99 *current version:* 3.0.1
freeze_meeting: SP-04

WG (*prime /*
G: yes U: yes

N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.6.0

freeze_meeting: SP-07

WG (*prime /*

G: U: yes

N3 / -

rapporteur: HUSLENDE, Ragnar

Telefon AB LM Ericsson

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.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-04 1999-06-23 0 . 0 . 0

[get it](#)

NP-05 1999-10-13 0 . 1 . 0

[get it](#)

NP-06 1999-12-17 1 . 0 . 0

[get it](#)

NP-07 2 . 0 . 0

NP-07 2000-03-15 3 . 0 . 0

[get it](#)

NP-08 2000-06-23 3 . 1 . 0

[get it](#)

NP-09 2000-10-18 3 . 2 . 0

[get it](#)

NP-10 2000-12-22 3 . 3 . 0

[get it](#)

NP-11 2001-04-06 3 . 4 . 0

[get it](#)

NP-12 2001-06-28 3 . 5 . 0

[get it](#)

NP-17 2002-09-17 3 . 6 . 0

[get it](#)

TR 23.911 Technical report on Out-of-band transcoder control

R99 *current version:* 3.0.1

freeze_meeting: SP-05

WG (*prime /*

G: yes U: yes

N4 / -

rapporteur: KYMALAINEN, Kimmo

TeliaSonera AB

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Creation of WI by 1999-10-13 0 . 0 . 1

[get it](#)

WG/TB

NP-05 1999-10-13 3 . 0 . 0

[get it](#)

edito 2000-05-02 3 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.1.0
freeze_meeting: SP-05

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Creation of WI by	1999-10-13	0	.	0	.	1	get it
WG/TB							
NP-05	1999-10-13	3	.	0	.	0	get it
edito	2000-05-02	3	.	0	.	1	get it
edito	2000-05-09	3	.	0	.	2	get it
NP-14	2002-01-10	3	.	1	.	0	get it

TR 23.923 Combined GSM and Mobile IP mobility handling in UMTS IP CN

R99 *current version:* 3.0.0
freeze_meeting: SP-06

WG (prime /
G: yes U: yes

S2 / - *rapporteur:* HUBBARD, Elisabeth TeliaSonera AB
MCC: BOSWARTHICK, David

remarks - general:

*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	get it
SP-04	1999-06-23	0	.	6	.	0	get it
SP-05	1999-10-15	1	.	0	.	0	get it
SP-06	2000-06-05	3	.	0	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.930 Iu Principles
R99 *current version:* 3.0.0
freeze_meeting: SP-04
remarks - general:

WG (prime /
G: U: yes

S2 / - *rapporteur:* AXERUD, Bo NOKIA TELECOMMUNICATIONS FINLAND
MCC: BOSWARTHICK, David
remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1997-11-15	0	.	1	.	1	get it
First complete	1999-04-01	1	.	0	.	0	get it
SP-03	1999-04-23	1	.	2	.	1	get it
SP-04	1999-06-23	3	.	0	.	0	get it

TR 23.972 Circuit switched multimedia telephony
R99 *current version:* 3.0.0
freeze_meeting: SP-07
remarks - general: New after TSG#5. Minor title change TSG#7.

WG (prime /
G: U: yes

N1 / - *rapporteur:* FARHOUMAND, Rouzbeh Ericsson Incorporated
MCC: JURISIC, Andrijana
remarks - this release:

history (event, available, version, comments, hyperlink):

Start of work	1999-10-21	0	.	0	.	1	get it
N1-08	1999-10-21	0	.	0	.	2	get it
N1-09	1999-12-09	0	.	0	.	3	get it
N1-08 revision	1999-10-29	0	.	0	.	3	get it
NP-07	2000-03-15	3	.	0	.	0	get it

R99 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration

R99 *current version:* 3.1.1 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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 on cover page	2003-06-02	3 . 1 . 1	get it

TS 24.007 Mobile radio interface signalling layer 3; General Aspects

R99 *current version:* 3.10.0 *WG (prime /* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* JURISIC, Andrijana

remarks - general: Transfer>TSG#4,CR at TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

transfer from SMG		3 . 0 . 0	not available
NP-05	1999-10-13	3 . 1 . 0	get it
NP-06	1999-12-17	3 . 2 . 0	get it
NP-07	2000-03-15	3 . 3 . 0	get it
edito	2000-04-25	3 . 3 . 1	get it
NP-08	2000-06-23	3 . 4 . 0	get it
NP-09	2000-10-06	3 . 5 . 0	get it
NP-10	2001-01-02	3 . 6 . 0	get it
NP-11	2001-04-11	3 . 7 . 0	get it
NP-14	2002-01-04	3 . 8 . 0	get it
NP-16	2002-06-24	3 . 9 . 0	get it
NP-24	2004-06-15	3 . 10 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: yes U: yes

N1 / -

rapporteur: HOWELL, Andrew

MOTOROLA Ltd

MCC: JURISIC, Andrijana

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	0 . 0 . 0	get it
NP-04	1999-06-23	3 . 0 . 0	get it
NP-05	1999-10-13	3 . 1 . 0	get it
NP-06	1999-12-27	3 . 2 . 0	get it
editorial correction	2000-01-04	3 . 2 . 1	get it
NP-07	2000-03-15	3 . 3 . 0	get it
edito	2000-04-25	3 . 3 . 1	get it
NP-08	2000-06-23	3 . 4 . 0	get it
Editorial	2000-06-23	3 . 4 . 1	get it
NP-09	2000-10-06	3 . 5 . 0	get it
NP-10	2001-01-03	3 . 6 . 0	get it
NP-11	2001-04-06	3 . 7 . 0	get it
edito	2001-07-06	3 . 7 . 1	get it
NP-12	2001-07-13	3 . 8 . 0	get it
NP-13	2001-10-03	3 . 9 . 0	get it
NP-14	2002-01-11	3 . 10 . 0	get it
NP-15	2002-03-22	3 . 11 . 0	get it
NP-16	2002-06-24	3 . 12 . 0	get it
NP-17	2002-09-17	3 . 13 . 0	get it
NP-18	2003-01-02	3 . 14 . 0	get it
NP-19	2003-03-24	3 . 15 . 0	get it
NP-20	2003-06-27	3 . 16 . 0	get it
NP-21	2003-10-10	3 . 17 . 0	get it
NP-23	2004-03-22	3 . 18 . 0	get it
NP-24	2004-06-15	3 . 19 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N4 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-03 G: yes U: yes *MCC:* Peter Skov
KYMALAINEN, Kimmo

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-08	2000-06-23	3	.	1	.	0	get it
NP-14	2002-01-10	3	.	2	.	0	get it

TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

R99 *current version:* 3.6.0 *WG (prime /* N1 / T2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-05 G: yes U: yes *MCC:* Peter Skov
JURISIC, Andrijana

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-05	1999-10-13	3	.	0	.	0	get it
NP-06	1999-12-17	3	.	1	.	0	get it
NP-07	2000-03-15	3	.	2	.	0	get it
NP-08	2000-06-23	3	.	3	.	0	get it
NP-09	2000-10-06	3	.	4	.	0	get it
NP-10	2001-01-02	3	.	5	.	0	get it
NP-11	2001-04-06	3	.	6	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 3.5.0 *WG (prime /*
freeze_meeting: SP-03 *G: yes U: yes*

N3 / - *rapporteur:* KLEHN, Norbert SIEMENS AG
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:*

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 *current version:* 3.3.0 *WG (prime /*
freeze_meeting: SP-08 *G: yes U: yes*

N4 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
MCC: KYMALAINEN, Kimmo

remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.

*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 acces; U = required in systems with UMTS

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R99 *current version:* 3.2.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
MCC: KYMALAINEN, Kimmo

remarks - general:

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 *current version:* 3.0.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

R99 *current version:* 3.7.1 *WG (prime /*
freeze_meeting: SP-03 *G: yes U: yes*

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3 . 0 . 0	get it
NP-06	1999-12-17	3 . 1 . 0	get it
NP-07	2000-03-15	3 . 2 . 0	get it
NP-08	2000-06-23	3 . 3 . 0	get it
NP-09	2000-10-26	3 . 4 . 0	get it
ASN.1 annex	2001-01-24	3 . 4 . 1	get it
updated			
NP-12	2001-07-04	3 . 5 . 0	get it
NP-14	2002-01-10	3 . 6 . 0	get it
NP-16	2002-06-21	3 . 7 . 0	get it
editorial	2003-10-09	3 . 7 . 1	get it

TS 24.081 Line Identification Supplementary Service; Stage 3

R99 *current version:* 3.1.0 *WG (prime /*
freeze_meeting: SP-03 *G: yes U: yes*

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3 . 0 . 0	get it
NP-08	2000-06-23	3 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.082 Call Forwarding supplementary service; Stage 3

R99 *current version:* 3.0.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f ,r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3

R99 *current version:* 3.0.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / -

rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.084 MultiParty (MPY) Supplementary Service; Stage 3

R99 *current version:* 3.0.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / -

rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general:

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 acces; U = required in systems with UMTS

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

R99 *current version:* 3.0.0
freeze_meeting: SP-03

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f , r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

R99 *current version:* 3.0.0
freeze_meeting: SP-03

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f , r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.087 User-to-User Signalling (UUS); Stage 3

R99 *current version:* 3.0.0
freeze_meeting: SP-03

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f , r Kommunikations Software

remarks - general:

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

R99 *current version:* 3.0.0
freeze_meeting: SP-03

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

R99 *current version:* 3.0.0
freeze_meeting: SP-03

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: BRUSS, J' rg
MCC: KYMALAINEN, Kimmo

ERICSSON Eurolab Deutschland GmbH

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R99 *current version:* 3.0.0
freeze_meeting: SP-03

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

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 acces; U = required in systems with UMTS

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

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.096 Name Identification Supplementary Service; Stage 3

R99 *current version:* 3.0.0
freeze_meeting: SP-03

WG (*prime /*
G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this
release:

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

WG (*prime /*
G: U: yes

N4 / -

rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo

NTT COMWARE Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-07 2000-03-15 3 . 0 . 0

NP-08 2000-06-23 3 . 1 . 0

NP-14 2002-01-10 3 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* FERNANDES, Edgar MOTOROLA Ltd
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	2	.	0	.	0		get it
RP-05	1999-10-13	3	.	0	.	0		get it
RP-06	1999-12-17	3	.	1	.	0		get it
RP-07	2000-03-15	3	.	2	.	0		get it
Editorial	2000-03-15	3	.	2	.	1		get it
Editorial	2000-04-25	3	.	2	.	2		get it
RP-08	2000-06-23	3	.	3	.	0		get it
edito	2000-07-31	3	.	3	.	1		get it
RP-09	2000-10-13	3	.	4	.	0		get it
edito	2000-11-10	3	.	4	.	1		get it
RP-10	2001-01-02	3	.	5	.	0		get it
RP-11	2001-04-05	3	.	6	.	0		get it
RP-12	2001-06-29	3	.	7	.	0		get it
RP-13	2001-10-03	3	.	8	.	0		get it
RP-14	2002-01-14	3	.	9	.	0		get it
RP-15	2002-03-29	3	.	10	.	0		get it
RP-16	2002-07-01	3	.	11	.	0		get it
RP-18	2003-01-10	3	.	12	.	0		get it
RP-19	2003-04-04	3	.	13	.	0		get it
RP-20	2003-06-27	3	.	14	.	0		get it
RP-21	2003-10-10	3	.	15	.	0		get it
RP-22	2004-01-20	3	.	16	.	0		get it
RP-23	2004-04-01	3	.	17	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

R99 *current version:* 3.12.0
freeze_meeting: SP-05

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-02-04	0	.	0	.	0		get it
First complete	1999-03-04	1	.	0	.	0		get it
RP-05	1999-10-13	3	.	0	.	0		get it
RP-06	1999-12-17	3	.	1	.	0		get it
RP-07	2000-03-15	3	.	2	.	0		get it
RP-08	2000-06-23	3	.	3	.	0		get it
RP-09	2000-10-18	3	.	4	.	0		get it
RP-10	2000-12-22	3	.	5	.	0		get it
RP-11	2001-04-05	3	.	6	.	0		get it
RP-12	2001-06-29	3	.	7	.	0		get it
RP-13	2001-10-03	3	.	8	.	0		get it
RP-14	2002-01-14	3	.	9	.	0		get it
RP-15	2002-03-29	3	.	10	.	0		get it
RP-16	2002-07-01	3	.	11	.	0		get it
RP-17	2002-10-02	3	.	12	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.104 Base Station (BS) radio transmission and reception (FDD)

R99 current version: 3.12.0

freeze_meeting: SP-05

WG (prime /
G: U: yes

R4 / - rapporteur: SK÷ LD, Johan Telefon AB LM Ericsson
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	2	.	0	.	0		get it
RP-05	1999-10-13	3	.	0	.	0		get it
RP-06	1999-12-17	3	.	1	.	0		get it
RP-07	2000-03-15	3	.	2	.	0		get it
RP-08	2000-06-23	3	.	3	.	0		get it
RP-09	2000-10-13	3	.	4	.	0		get it
RP-10	2000-12-22	3	.	5	.	0		get it
RP-11	2001-04-05	3	.	6	.	0		get it
RP-12	2001-06-29	3	.	7	.	0		get it
RP-13	2001-10-03	3	.	8	.	0		get it
RP-14	2002-01-14	3	.	9	.	0		get it
RP-15	2002-03-29	3	.	10	.	0		get it
RP-18	2003-01-10	3	.	11	.	0		get it
RP-19	2003-04-04	3	.	12	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.105 Base Station (BS) radio transmission and reception (TDD)

R99 *current version:* 3.13.0
freeze_meeting: SP-05

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

First complete	1999-03-04	0	.	0	.	0		get it
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	1	.	1	.	0		get it
RP-05	1999-10-13	3	.	0	.	0		get it
RP-06	1999-12-17	3	.	1	.	0		get it
RP-07	2000-03-15	3	.	2	.	0		get it
RP-08	2000-06-23	3	.	3	.	0		get it
RP-09	2000-10-11	3	.	4	.	0		get it
RP-10	2000-12-22	3	.	5	.	0		get it
RP-11	2001-04-05	3	.	6	.	0		get it
RP-12	2001-06-29	3	.	7	.	0		get it
RP-13	2001-10-03	3	.	8	.	0		get it
RP-14	2002-01-16	3	.	9	.	0		get it
RP-15	2002-03-29	3	.	10	.	0		get it
RP-16	2002-07-01	3	.	11	.	0		get it
RP-18	2003-01-10	3	.	12	.	0		get it
RP-19	2003-04-04	3	.	13	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

R99 *current version:* 3.5.0
freeze_meeting: SP-06

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* BARNES, David 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		get it
RP-05	1999-10-13	1	.	2	.	0		get it
RP-06	1999-12-12	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	2000-10-13	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.123 Requirements for support of radio resource management (TDD)

R99 *current version:* 3.14.0
freeze_meeting: SP-06

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* GUERRINI, Claudio TELECOM ITALIA S.p.A.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-06	1999-12-17	3 . 0 . 0	get it
RP-07	2000-03-17	3 . 1 . 0	get it
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 acces; U = required in systems with UMTS

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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)

R99 *current version:* 3.19.0
freeze_meeting: SP-06

WG (*prime /*
G: U: yes

R4 / - *rapporteur:* GUERRINI, Claudio TELECOM ITALIA S.p.A.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-06	1999-12-17	3 . 0 . 0	get it
RP-07	2000-03-17	3 . 1 . 0	get it
RP-08	2000-06-23	3 . 2 . 0	get it
RP-09	2000-10-18	3 . 3 . 0	get it
RP-10	2001-01-09	3 . 4 . 0	get it
RP-11	2001-04-05	3 . 5 . 0	get it
RP-12	2001-06-29	3 . 6 . 0	get it
RP-13	2001-10-03	3 . 7 . 0	get it
RP-14	2002-01-17	3 . 8 . 0	get it
RP-15	2002-03-19	3 . 9 . 0	get it
RP-16	2002-07-04	3 . 10 . 0	get it
RP-17	2002-10-04	3 . 11 . 0	get it
RP-18	2003-01-10	3 . 12 . 0	get it
RP-19	2003-04-04	3 . 13 . 0	get it
RP-20	2003-07-01	3 . 14 . 0	get it
RP-21	2003-10-10	3 . 15 . 0	get it
RP-22	2004-01-23	3 . 16 . 0	get it
RP-23	2004-04-01	3 . 17 . 0	get it
RP-24	2004-06-24	3 . 18 . 0	get it
RP-25	2004-09-30	3 . 19 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R4 / - rapporteur: NAKAMURA, Takaharu Fujitsu Limited
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	1		get it
and Scope								
First complete	1999-04-23	0	.	1	.	0		get it
RP-03	1999-04-23	0	.	1	.	0		get it
RP-04	1999-06-23	1	.	0	.	0		get it
RP-05	1999-10-13	2	.	0	.	2		get it
RP-06	1999-12-12	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	2000-10-11	3	.	3	.	0		get it
RP-10	2000-12-22	3	.	4	.	0		get it
edito	2001-01-09	3	.	4	.	1		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	2002-03-29	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R4 / - rapporteur: MEYER, Juergen SIEMENS AG
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0		get it
RP-04	1999-06-23	0	.	0	.	1		get it
RP-05	1999-10-13	2	.	0	.	0		get it
RP-06	1999-12-12	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
edito	2000-07-31	3	.	2	.	1		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	2002-03-29	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.4.0
freeze_meeting: SP-05

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* GERSTENBERGER, Telefon AB LM Ericsson
MCC: ISHII, Yoshikazu

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1998-10-16	0	.	0	.	0		get it
First complete	1999-02-15	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-07	2000-03-15	3	.	0	.	2		get it
RP-08	2000-06-23	3	.	1	.	0		get it
RP-14	2002-01-09	3	.	2	.	0		get it
RP-15	2002-03-29	3	.	3	.	0		get it
RP-16	2002-06-28	3	.	4	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* R1 / - *rapporteur:* PARKVALL, Stefan Ericsson AB
freeze_meeting: SP-05 *G:* *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-02-04	0	.	0	.	0	get it
First complete	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-09	2000-10-18	3	.	4	.	0	get it
RP-10	2000-12-22	3	.	5	.	0	get it
RP-11	2001-04-05	3	.	6	.	0	get it
RP-12	2001-06-28	3	.	7	.	0	get it
RP-13	2001-10-08	3	.	8	.	0	get it
RP-14	2002-01-09	3	.	9	.	0	get it
RP-15	2002-03-29	3	.	10	.	0	get it
RP-16	2002-06-28	3	.	11	.	0	get it
RP-17	2002-09-27	3	.	12	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R1 / - rapporteur: MICHEL, J, rgen
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		get it
and Scope								
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	2	.	0	.	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-09	2000-10-18	3	.	4	.	0		get it
RP-10	2000-12-22	3	.	5	.	0		get it
RP-12	2001-06-28	3	.	6	.	0		get it
RP-13	2001-10-08	3	.	7	.	0		get it
RP-14	2002-01-09	3	.	8	.	0		get it
RP-15	2002-03-29	3	.	9	.	0		get it
RP-16	2002-06-28	3	.	10	.	0		get it
RP-17	2002-09-27	3	.	11	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.213 Spreading and modulation (FDD)

R99 *current version:* 3.9.0
freeze_meeting: SP-05

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.
MCC: ISHII, Yoshikazu

remarks - general:

*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 acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)
MCC: ISHII, Yoshikazu

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	1	.	0	.	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-09	2000-10-18	3	.	4	.	0	get it
RP-10	2000-12-22	3	.	5	.	0	get it
RP-11	2001-04-05	3	.	6	.	0	get it
RP-12	2001-06-28	3	.	7	.	0	get it
RP-13	2001-10-08	3	.	8	.	0	get it
RP-14	2002-01-09	3	.	9	.	0	get it
RP-15	2002-03-29	3	.	10	.	0	get it
RP-17	2002-09-27	3	.	11	.	0	get it
RP-19	2003-04-04	3	.	12	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.215 Physical layer; Measurements (FDD)

R99 *current version:* 3.12.0
freeze_meeting: SP-05

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* SUZUKI, Hidetoshi
MCC: ISHII, Yoshikazu

Panasonic Mobile Communications Co.,Ltd.

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

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	2000-10-18	3 . 4 . 0	get it
RP-10	2000-12-22	3 . 5 . 0	get it
RP-11	2001-04-05	3 . 6 . 0	get it
RP-12	2001-06-28	3 . 7 . 0	get it
RP-13	2001-10-08	3 . 8 . 0	get it
RP-14	2002-01-09	3 . 9 . 0	get it
RP-15	2002-03-29	3 . 10 . 0	get it
RP-17	2002-09-27	3 . 11 . 0	get it
RP-20	2003-06-27	3 . 12 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

R99 *current version:* 3.11.0 *WG (prime /* R1 / - *rapporteur:* CHAPMAN, Thomas SIEMENS AG
freeze_meeting: SP-05 *G:* *U:* yes *MCC:* ISHII, Yoshikazu

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	1	.	1	.	0		get it
RP-05	1999-10-13	3	.	0	.	0		get it
RP-06	1999-12-12	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	2000-10-18	3	.	4	.	0		get it
RP-10	2000-12-22	3	.	5	.	0		get it
RP-11	2001-04-05	3	.	6	.	0		get it
RP-12	2001-06-28	3	.	7	.	0		get it
RP-13	2001-10-08	3	.	8	.	0		get it
RP-14	2002-01-09	3	.	9	.	0		get it
RP-15	2002-03-29	3	.	10	.	0		get it
RP-17	2002-09-27	3	.	11	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R1 / - rapporteur: BEALE, Martin
MCC: ISHII, Yoshikazu

IPWireless Inc.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	2	.	0	.	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
edito	2000-05-03	3	.	2	.	1		get it
RP-08	2000-06-23	3	.	3	.	0		get it
RP-09	2000-10-18	3	.	4	.	0		get it
RP-10	2000-12-22	3	.	5	.	0		get it
RP-11	2001-04-05	3	.	6	.	0		get it
RP-13	2001-10-08	3	.	7	.	0		get it
RP-15	2002-03-29	3	.	8	.	0		get it
RP-16	2002-06-28	3	.	9	.	0		get it
RP-17	2002-09-27	3	.	10	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.223 Spreading and modulation (TDD)

R99 *current version:* 3.8.0
freeze_meeting: SP-05

WG (*prime /*
G: U: yes

R1 / - *rapporteur:*
MCC: ISHII, Yoshikazu

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Creation of WI by	1999-01-15	0	.	0	.	0		get it
WG/TB								
First complete	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-09	2000-10-18	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-13	2001-10-08	3	.	7	.	0		get it
RP-15	2002-03-29	3	.	8	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.224 Physical layer procedures (TDD)

R99 *current version:* 3.13.0
freeze_meeting: SP-05

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* RUDOLF, Marian
MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
RP-03	1999-04-23	1	.	0	.	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-09	2000-10-18	3	.	4	.	0		get it
RP-10	2000-12-22	3	.	5	.	0		get it
RP-11	2001-04-05	3	.	6	.	0		get it
RP-12	2001-06-28	3	.	7	.	0		get it
RP-13	2001-10-08	3	.	8	.	0		get it
RP-14	2002-01-09	3	.	9	.	0		get it
RP-15	2002-03-29	3	.	10	.	0		get it
RP-17	2002-09-27	3	.	11	.	0		get it
RP-18	2003-01-07	3	.	12	.	0		get it
RP-21	2003-09-29	3	.	13	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.225 Physical layer; Measurements (TDD)

R99 current version: 3.12.0
freeze_meeting: SP-05

WG (prime /
G: U: yes

R1 / - rapporteur: CZAPLA, Liliana
MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

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	2000-10-18	3 . 4 . 0	get it
RP-10	2000-12-22	3 . 5 . 0	get it
RP-11	2001-04-05	3 . 6 . 0	get it
RP-12	2001-06-28	3 . 7 . 0	get it
RP-13	2001-10-08	3 . 8 . 0	get it
RP-14	2002-01-09	3 . 9 . 0	get it
RP-16	2002-06-28	3 . 10 . 0	get it
RP-17	2002-09-27	3 . 11 . 0	get it
RP-20	2003-06-27	3 . 12 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.301 Radio interface protocol architecture

R99 current version: 3.11.0

freeze_meeting: SP-03

WG (prime /
G: U: yes

R2 / - rapporteur: EKEMARK, Sven
MCC: ARZELIER, Claude

Telefon AB LM Ericsson

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-02-04	0	.	0	.	0	get it
First complete	1999-03-04	1	.	0	.	0	get it
WG approval	1999-04-16	2	.	0	.	0	get it
RP-03	1999-04-23	3	.	0	.	0	get it
RP-04	1999-06-23	3	.	1	.	0	get it
RP-05	1999-10-13	3	.	2	.	0	get it
RP-06	1999-12-17	3	.	3	.	0	get it
RP-07	2000-03-15	3	.	4	.	0	get it
RP-08	2000-06-30	3	.	5	.	0	get it
RP-09	2000-10-16	3	.	6	.	0	get it
RP-11	2001-03-27	3	.	7	.	0	get it
RP-12	2001-06-19	3	.	8	.	0	get it
RP-14	2002-01-04	3	.	9	.	0	get it
RP-16	2002-06-17	3	.	10	.	0	get it
RP-17	2002-09-18	3	.	11	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.302 Services provided by the physical layer

R99 *current version:* 3.16.0

freeze_meeting: SP-05

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
MCC: ARZELIER, Claude

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
First complete	1999-03-04	1	.	0	.	0		get it
RP-03	1999-04-23	2	.	0	.	0		get it
RP-04	1999-06-23	2	.	3	.	0		get it
RP-05	1999-10-13	3	.	1	.	0		get it
RP-06	1999-12-12	3	.	2	.	0		get it
RP-07	2000-03-15	3	.	4	.	0		get it
RP-08	2000-06-23	3	.	5	.	0		get it
RP-09	2000-10-16	3	.	6	.	0		get it
RP-10	2000-12-20	3	.	7	.	0		get it
RP-11	2001-03-27	3	.	8	.	0		get it
RP-12	2001-06-19	3	.	9	.	0		get it
RP-13	2001-10-02	3	.	10	.	0		get it
RP-14	2002-01-04	3	.	11	.	0		get it
RP-15	2002-03-19	3	.	12	.	0		get it
RP-16	2002-06-17	3	.	13	.	0		get it
RP-17	2002-09-18	3	.	14	.	0		get it
RP-18	2002-12-20	3	.	15	.	0		get it
RP-21	2003-10-02	3	.	16	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.303 Interlayer procedures in Connected Mode

R99 current version: 3.12.0
freeze_meeting: SP-04

WG (prime /
G: U: yes

R2 / - rapporteur: MIKOLA, Juha
MCC: ARZELIER, Claude

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-02-04	0	.	0	.	0		get it
First complete	1999-03-04	1	.	0	.	0		get it
RP-03	1999-04-23	2	.	0	.	0		get it
RP-04	1999-06-23	3	.	0	.	0		get it
RP-05	1999-10-13	3	.	1	.	0		get it
RP-06	1999-12-12	3	.	2	.	0		get it
RP-07	2000-03-15	3	.	3	.	0		get it
RP-08	2000-06-23	3	.	4	.	0		get it
RP-09	2000-10-16	3	.	5	.	0		get it
RP-10	2000-12-20	3	.	6	.	0		get it
RP-11	2001-03-27	3	.	7	.	0		get it
RP-12	2001-06-19	3	.	8	.	0		get it
RP-13	2001-10-02	3	.	9	.	0		get it
RP-14	2002-01-04	3	.	10	.	0		get it
RP-15	2002-03-19	3	.	11	.	0		get it
RP-16	2002-06-17	3	.	12	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: U: yes

R2 / - rapporteur: BARRETO, Luis
MCC: ARZELIER, Claude

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Start of work	1999-01-15	0	.	1	.	1		get it
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	1	.	2	.	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-09	2000-10-16	3	.	4	.	0		get it
RP-10	2000-12-22	3	.	5	.	0		get it
RP-11	2001-03-27	3	.	6	.	0		get it
RP-12	2001-06-27	3	.	7	.	0		get it
RP-13	2001-10-02	3	.	8	.	0		get it
RP-14	2002-01-04	3	.	9	.	0		get it
RP-15	2002-03-19	3	.	10	.	0		get it
RP-16	2002-06-17	3	.	11	.	0		get it
RP-18	2003-01-08	3	.	12	.	0		get it
RP-20	2003-06-25	3	.	13	.	0		get it
RP-23	2004-03-24	3	.	14	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 3.11.0 *WG (prime /* R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-07 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: Created from 25.923 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

RP-05	1999-10-13	1	.	4	.	0	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	2000-10-16	3	.	3	.	0	get it
RP-10	2000-12-22	3	.	4	.	0	get it
RP-11	2001-03-27	3	.	5	.	0	get it
RP-12	2001-06-19	3	.	6	.	0	get it
RP-14	2002-01-04	3	.	7	.	0	get it
RP-15	2002-03-19	3	.	8	.	0	get it
RP-20	2003-06-20	3	.	9	.	0	get it
RP-21	2003-10-02	3	.	10	.	0	get it
RP-22	2004-01-12	3	.	11	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /
G: U: yes

R2 / - *rapporteur:* BERGGREN, Anders Ericsson Incorporated
MCC: ARZELIER, Claude

remarks - general: Converted from TR 25.926 at TSG#10.

remarks - this Converted from TR 25.926 v3.2.0 Nov 00.
release:

history (event, available, version, comments, hyperlink):

RP-10	2000-12-22	3 . 0 . 0	get it
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 Requirements on User Equipments (Ues) supporting a release-independent frequency band

R99 *current version:* 3.4.0

freeze_meeting: RP-13

WG (prime /
G: U: yes

R2 / R4 *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
MCC: ARZELIER, Claude

remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.

remarks - this Expect continual updates each time a new band is allowed.
release:

history (event, available, version, comments, hyperlink):

RP-12	2001-06-27	2 . 0 . 0	RP-010326, to be approved RP-13.	get it
RP-13	2001-10-01	2 . 1 . 0	RP-010557, but not for approval? - debate!	get it
RP-13	2001-10-02	3 . 0 . 0	Was approved after all!	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R2 / - rapporteur: STADLER, Thomas SIEMENS AG
MCC: ARZELIER, Claude

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
draft	1999-03-04	1	.	0	.	0		get it
RP-03	1999-04-23	2	.	0	.	0		get it
RP-04	1999-06-23	3	.	0	.	0		get it
RP-05	1999-10-13	3	.	1	.	0		get it
RP-06	1999-12-12	3	.	2	.	0		get it
RP-07	2000-03-15	3	.	3	.	0		get it
RP-08	2000-06-23	3	.	4	.	0		get it
RP-09	2000-10-16	3	.	5	.	0		get it
RP-10	2000-12-20	3	.	6	.	0		get it
RP-11	2001-03-27	3	.	7	.	0		get it
RP-12	2001-06-19	3	.	8	.	0		get it
RP-13	2001-10-02	3	.	9	.	0		get it
RP-14	2002-01-04	3	.	10	.	0		get it
RP-15	2002-03-19	3	.	11	.	0		get it
RP-16	2002-06-17	3	.	12	.	0		get it
RP-17	2002-09-18	3	.	13	.	0		get it
RP-18	2003-01-08	3	.	14	.	0		get it
RP-19	2003-03-25	3	.	15	.	0		get it
RP-21	2003-10-02	3	.	16	.	0		get it
RP-24	2004-06-17	3	.	17	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.322 Radio Link Control (RLC) protocol specification

R99 current version: 3.18.0
freeze_meeting: SP-05

WG (prime /
G: U: yes

R2 / - rapporteur: MADELAINE,
MCC: ARZELIER, Claude

PHILIPS CONSUMER COMMUNICATION

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0	get it
and Scope							
RP-03	1999-04-23	1	.	0	.	0	get it
RP-04	1999-06-23	1	.	1	.	0	get it
RP-05	1999-10-13	3	.	0	.	0	get it
RP-06	1999-12-17	3	.	1	.	0	get it
RP-07	2000-03-15	3	.	2	.	0	get it
RP-08	2000-06-23	3	.	3	.	0	get it
RP-09	2000-10-16	3	.	4	.	0	get it
RP-10	2000-12-20	3	.	5	.	0	get it
RP-11	2001-03-27	3	.	6	.	0	get it
RP-12	2001-06-19	3	.	7	.	0	get it
RP-13	2001-10-03	3	.	8	.	0	get it
RP-14	2002-01-04	3	.	9	.	0	get it
RP-15	2002-03-19	3	.	10	.	0	get it
RP-16	2002-06-17	3	.	11	.	0	get it
RP-17	2002-09-19	3	.	12	.	0	get it
RP-18	2003-01-10	3	.	13	.	0	get it
RP-19	2003-03-25	3	.	14	.	0	get it
RP-20	2003-06-20	3	.	15	.	0	get it
RP-21	2003-10-02	3	.	16	.	0	get it
RP-22	2004-01-12	3	.	17	.	0	get it
RP-24	2004-06-17	3	.	18	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.323 Packet Data Convergence Protocol (PDCP) specification

R99 *current version:* 3.10.0

freeze_meeting: SP-06

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* HANS, Martin
MCC: ARZELIER, Claude

INFINEON TECHNOLOGIES

remarks - general:

*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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.324 Broadcast/Multicast Control (BMC)

R99 current version: 3.8.0

freeze_meeting: SP-06

WG (prime /

G: U: yes

R2 / -

rapporteur: HARTL, Mike

Vodafone D2 GmbH

MCC: ARZELIER, Claude

remarks - general:

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	

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.331 Radio Resource Control (RRC) protocol specification

R99 current version: 3.20.0

freeze_meeting: SP-05

WG (prime /

G: U: yes

R2 / -

rapporteur: KUCHIBHOTLA, Ravi

MOTOROLA Ltd

MCC: ARZELIER, Claude

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
First complete	1999-03-04	1	.	0	.	0		get it
RP-04	1999-06-23	1	.	1	.	0		get it
RP-05	1999-10-13	3	.	0	.	0		get it
RP-06	1999-12-12	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	2000-10-06	3	.	4	.	0		get it
removal of CR 520	2000-10-06	3	.	4	.	1		get it
RP-10	2000-12-21	3	.	5	.	0		get it
RP-11	2001-03-27	3	.	6	.	0		get it
RP-12	2001-06-27	3	.	7	.	0		get it
RP-13	2001-10-01	3	.	8	.	0		get it
RP-14	2002-01-04	3	.	9	.	0		get it
RP-15	2002-03-25	3	.	10	.	0		get it
RP-16	2002-06-17	3	.	11	.	0		get it
RP-17	2002-09-18	3	.	12	.	0		get it
RP-18	2003-01-09	3	.	13	.	0		get it
RP-19	2003-03-25	3	.	14	.	0		get it
RP-20	2003-06-20	3	.	15	.	0		get it
RP-21	2003-10-02	3	.	16	.	0		get it
RP-22	2004-01-12	3	.	17	.	0		get it
RP-23	2004-03-24	3	.	18	.	0		get it
RP-24	2004-06-22	3	.	19	.	0		get it
RP-25	2004-09-27	3	.	20	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*

G: U: yes

R3 / -

rapporteur: GODIN, Philippe

NORTEL NETWORKS (EUROPE)

MCC: CALDENHOVEN, Juergen

remarks - general: Approval at TSG#5

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Table of Contents 1999-02-04 0 . 0 . 0

[get it](#)

and Scope

First complete 1999-03-04 1 . 0 . 0

[get it](#)

RP-04 1999-06-23 1 . 1 . 1

[get it](#)

RP-05 1999-10-13 3 . 0 . 0

[get it](#)

RP-06 1999-12-17 3 . 1 . 0

[get it](#)

RP-07 2000-03-15 3 . 2 . 0

[get it](#)

RP-08 2000-06-23 3 . 3 . 0

[get it](#)

RP-09 2000-10-05 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-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 acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R3 / - rapporteur: KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - general: New

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	
RP-07	2000-03-17	3	.	1	.	0	
RP-08	2000-06-23	3	.	2	.	0	
RP-09	2000-10-05	3	.	3	.	0	
RP-10	2000-12-22	3	.	4	.	0	
RP-11	2001-04-06	3	.	5	.	0	
RP-12	2001-07-06	3	.	6	.	0	
RP-13	2001-10-12	3	.	7	.	0	
RP-14	2002-01-11	3	.	8	.	0	
RP-15	2002-04-02	3	.	9	.	0	
RP-16	2002-06-28	3	.	10	.	0	

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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* DIESEN, Michael MOTOROLA Ltd
MCC: CALDENHOVEN, Juergen

remarks - general: Approval at TSG#5

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	1999-03-04	0	.	0	.	0		get it
RP-03	1999-04-23	0	.	1	.	0		get it
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-10	2000-12-21	3	.	3	.	0		get it
RP-12	2001-07-06	3	.	4	.	0		get it
RP-13	2001-10-12	3	.	5	.	0		get it
RP-14	2002-01-11	3	.	6	.	0		get it
RP-16	2002-06-28	3	.	7	.	0		get it
RP-17	2002-09-30	3	.	8	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

R99 *current version:* 3.5.0

freeze_meeting: SP-04

WG (prime /

G: U: yes

R3 / -

rapporteur: KUNZ, Walter SIEMENS AG

MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0		get it
TB adoption of WI	1999-01-15	0	.	0	.	0		get it
Creation of WI by	1999-01-15	0	.	0	.	0		get it
WG/TB								
RP-04	1999-06-23	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-10	2000-12-21	3	.	3	.	0		get it
RP-11	2001-04-06	3	.	4	.	0		get it
RP-12	2001-07-06	3	.	5	.	0		get it

TS 25.412 UTRAN lu interface signalling transport

R99 *current version:* 3.6.0

freeze_meeting: SP-04

WG (prime /

G: U: yes

R3 / -

rapporteur: NG, Cheng Hock NEC Corporation

MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	3	.	0	.	0		get it
RP-05	1999-10-13	3	.	1	.	0		get it
RP-06	1999-12-17	3	.	2	.	0		get it
RP-07	2000-03-15	3	.	3	.	0		get it
RP-08	2000-06-23	3	.	4	.	0		get it
RP-09	2000-10-05	3	.	5	.	0		get it
RP-10	2000-12-21	3	.	6	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling

R99 current version: 3.14.0
freeze_meeting: SP-06

WG (prime /
G: U: yes

R3 / - rapporteur: GUYOT, Olivier NOKIA Corporation
MCC: CALDENHOVEN, Juergen

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 acces; U = required in systems with UMTS

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.414 UTRAN lu interface data transport & transport signalling

R99 current version: 3.13.0

freeze_meeting: SP-04

WG (prime /
G: U: yes

R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson
MCC: CALDENHOVEN, Juergen

remarks - general:

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-04	1999-06-23	3	.	0	.	0		get it
RP-05	1999-10-13	3	.	1	.	0		get it
RP-06	1999-12-12	3	.	2	.	0		get it
RP-07	2000-03-15	3	.	3	.	0		get it
RP-08	2000-06-23	3	.	4	.	0		get it
RP-09	2000-10-05	3	.	5	.	0		get it
RP-10	2000-12-21	3	.	6	.	0		get it
RP-11	2001-04-06	3	.	7	.	0		get it
RP-13	2001-10-12	3	.	8	.	0		get it
RP-14	2002-01-14	3	.	9	.	0		get it
RP-15	2002-04-02	3	.	10	.	0		get it
RP-16	2002-06-28	3	.	11	.	0		get it
RP-18	2003-01-03	3	.	12	.	0		get it
RP-19	2003-03-26	3	.	13	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* ISRAELSSON, Martin Telefon AB LM Ericsson
MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0	.	0	.	0		get it
RP-03	1999-04-23	0	.	1	.	0		get it
RP-04	1999-06-23	0	.	1	.	3		get it
RP-05	1999-10-13	3	.	0	.	0		get it
RP-06	1999-12-17	3	.	1	.	0		get it
RP-07	2000-03-15	3	.	2	.	0		get it
RP-08	2000-06-23	3	.	3	.	0		get it
RP-09	2000-10-05	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	2002-01-14	3	.	9	.	0		get it
RP-15	2002-03-25	3	.	10	.	0		get it
RP-16	2002-06-28	3	.	11	.	0		get it
RP-17	2002-09-26	3	.	12	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

R99 current version: 3.11.0
freeze_meeting: SP-07

WG (prime /
G: U: yes

R3 / - rapporteur: MCWILLIAMS, Brendan VODAFONE Group Plc
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-06	1999-12-17	0 . 0 . 0	get it
RP-07		2 . 0 . 0 RP-000113	
RP-07	2000-03-15	3 . 0 . 0	get it
RP-08	2000-06-23	3 . 1 . 0	get it
RP-09	2000-10-05	3 . 2 . 0	get it
RP-10	2000-12-21	3 . 3 . 0	get it
RP-11	2001-04-06	3 . 4 . 0	get it
RP-12	2001-07-06	3 . 5 . 0	get it
RP-13	2001-10-12	3 . 6 . 0	get it
RP-14	2002-01-11	3 . 7 . 0	get it
RP-15	2002-04-02	3 . 8 . 0	get it
RP-16	2002-06-28	3 . 9 . 0	get it
RP-17	2002-09-30	3 . 10 . 0	get it
RP-20	2003-06-17	3 . 11 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* PALAT, Sudeep Lucent Technologies Network Systems UK
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	1	.	0	get it
RP-04	1999-06-23	0	.	1	.	3	get it
RP-05	1999-10-13	1	.	0	.	1	get it
RP-06	1999-12-12	3	.	0	.	0	get it
RP-07	2000-03-15	3	.	1	.	0	get it
RP-09	2000-10-05	3	.	2	.	0	get it
RP-11	2001-04-05	3	.	3	.	0	get it
RP-14	2002-01-11	3	.	4	.	0	get it
RP-15	2002-04-02	3	.	5	.	0	get it

TS 25.421 UTRAN Iur interface Layer 1

R99 *current version:* 3.1.0
freeze_meeting: SP-04

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0	get it
RP-04	1999-06-23	3	.	0	.	0	get it
RP-11	2001-04-06	3	.	1	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R3 / - rapporteur: PALAT, Sudeep Lucent Technologies Network Systems UK
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0 . 0 . 0	get it
RP-03	1999-04-23	0 . 1 . 0	get it
RP-04	1999-06-23	3 . 0 . 0	get it
RP-05	1999-10-13	3 . 1 . 0	get it
RP-06	1999-12-12	3 . 2 . 0	get it
RP-07	2000-03-15	3 . 3 . 0	get it
RP-08	2000-06-23	3 . 4 . 0	get it
edito	2000-10-05	3 . 4 . 1	get it
RP-10	2000-12-21	3 . 5 . 0	get it
RP-14	2002-01-11	3 . 6 . 0	get it
edito post RP-14	2002-04-02	3 . 6 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 current version: 3.14.2

freeze_meeting: SP-06

WG (prime /

G: U: yes

R3 / -

rapporteur: ERICSSON, Ingela Telefon AB LM Ericsson

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	1999-03-19	0	.	0	.	0		get it
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	1	.	1	.	1		get it
RP-05	1999-10-13	1	.	4	.	0		get it
RP-06	1999-12-12	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	2001-01-02	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	2002-07-05	3	.	10	.	0		get it
RP-17	2002-09-30	3	.	11	.	0		get it
RP-18	2003-01-03	3	.	12	.	0		get it
RP-19	2003-03-26	3	.	13	.	0		get it
RP-21	2003-09-30	3	.	14	.	0		get it
RP-24	2004-06-18	3	.	14	.	1	ASN.1 editorials	get it
post RP-24 edito	2004-07-22	3	.	14	.	2	Correction of typo in history box.	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 current version: 3.9.0
freeze_meeting: SP-04

WG (prime /
G: U: yes

R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0	.	0	.	0		get it
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	3	.	0	.	0		get it
RP-06	1999-12-12	3	.	1	.	0		get it
RP-05	1999-10-13	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-14	2002-01-11	3	.	7	.	0		get it
RP-15	2002-04-02	3	.	8	.	0		get it
RP-16	2002-06-28	3	.	9	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.425 UTRAN Iur interface user plane protocols for CCH data streams

R99 current version: 3.8.0
freeze_meeting: SP-05

WG (prime /
G: U: yes

R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	1999-03-19	0 . 0 . 0	get it
RP-03	1999-04-23	0 . 1 . 0	get it
RP-04	1999-06-23	0 . 2 . 0	get it
RP-05	1999-10-13	0 . 2 . 5	get it
RP-06	1999-12-12	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-10	2000-12-21	3 . 3 . 0	get it
RP-11	2001-04-06	3 . 4 . 0	get it
RP-13	2001-10-12	3 . 5 . 0	get it
RP-14	2002-01-11	3 . 6 . 0	get it
RP-15	2002-04-02	3 . 7 . 0	get it
RP-22	2004-01-13	3 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.426 UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams

R99 current version: 3.9.0
freeze_meeting: SP-04

WG (prime /
G: U: yes

R3 / -

rapporteur: KEKKI, Sami NOKIA Corporation
MCC: CALDENHOVEN, Juergen

remarks - general:

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
RP-07	2000-03-15	3	.	2	.	0
RP-08	2000-06-23	3	.	3	.	0
RP-09	2000-10-05	3	.	4	.	0
RP-10	2000-12-21	3	.	5	.	0
RP-11	2001-04-06	3	.	6	.	0
RP-14	2002-01-11	3	.	7	.	0
RP-15	2002-04-04	3	.	8	.	0
RP-16	2002-06-28	3	.	9	.	0

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.427 UTRAN Iur and Iub interface user plane protocols for DCH data streams

R99 current version: 3.11.0
freeze_meeting: SP-05

WG (prime /
G: U: yes

R3 / - rapporteur: HAKULI, Tuomas NOKIA Corporation
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0 . 1 . 0	get it
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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.430 UTRAN lub Interface: General Aspects and Principles

R99 *current version:* 3.8.0

freeze_meeting: SP-06

WG (*prime /*

G: U: yes

R3 / - *rapporteur:* KOIZUMI, Yoshiko Fujitsu Limited

MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	0	.	0	.	0		get it
RP-03	1999-04-23	0	.	1	.	0		get it
RP-04	1999-06-23	0	.	1	.	2		get it
RP-05	1999-10-13	2	.	0	.	0		get it
RP-06	1999-12-12	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	2000-12-21	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-14	2002-01-11	3	.	7	.	0		get it
RP-16	2002-06-28	3	.	8	.	0		get it

TS 25.431 UTRAN lub interface Layer 1

R99 *current version:* 3.1.0

freeze_meeting: SP-04

WG (*prime /*

G: U: yes

R3 / - *rapporteur:* KUNZ, Walter SIEMENS AG

MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0		get it
Creation of WI by WG/TB	1999-01-15	0	.	0	.	0		get it
RP-04	1999-06-23	3	.	0	.	0		get it
RP-11	2001-04-06	3	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.432 UTRAN Iub interface: signalling transport

R99 *current version:* 3.1.0
freeze_meeting: SP-04

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* KOIZUMI, Yoshiko Fujitsu Limited
MCC: CALDENHOVEN, Juergen

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

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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

WG (prime /
G: U: yes

R3 / - rapporteur: SEHEDIC, Yann Nortel Networks Germany GmbH & Co. KG
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

WG approval	1999-03-19	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	.	0		get it
RP-06	1999-12-12	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
edito	2001-02-01	3	.	4	.	1		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	2002-04-04	3	.	9	.	0		get it
RP-16	2002-07-19	3	.	10	.	0		get it
RP-17	2002-09-30	3	.	11	.	0		get it
RP-18	2003-01-03	3	.	12	.	0		get it
RP-19	2003-03-31	3	.	13	.	0		get it
RP-21	2003-09-30	3	.	14	.	0		get it
RP-24	2004-06-18	3	.	14	.	1	ASN.1 editorials	get it
post-RP-25	2004-09-24	3	.	14	.	2	ASN.1 editorials	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

R99 *current version:* 3.8.0
freeze_meeting: SP-04

WG (prime /
G: U: yes

R3 / - *rapporteur:* LAVASANI, Shahab TeliaSonera AB
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	1999-03-19	0	.	0	.	0		get it
RP-03	1999-04-23	1	.	0	.	0		get it
RP-04	1999-06-23	3	.	0	.	0		get it
RP-05	1999-10-13	3	.	1	.	0		get it
RP-07	2000-03-15	3	.	2	.	0		get it
RP-09	2000-10-05	3	.	3	.	0		get it
RP-10	2000-12-21	3	.	4	.	0		get it
RP-11	2001-04-06	3	.	5	.	0		get it
RP-14	2002-01-11	3	.	6	.	0		get it
RP-15	2002-04-02	3	.	7	.	0		get it
RP-16	2002-06-28	3	.	8	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /*
G: U: yes

R3 / - *rapporteur:* STOJANOVSKI, Saso NORTEL NETWORKS (EUROPE)
MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	1	.	0	get it
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 /*
G: U: yes

R3 / - *rapporteur:* HAUSER, Alexander Indicate persons who left Company and wait for new
One
MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0	get it
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 acces; U = required in systems with UMTS

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.832 Manifestations of Handover and SRNS relocation

R99 *current version:* 3.0.0
freeze_meeting: SP-05

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* TOWNEND, Richard mmO2 plc
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

First complete	1999-03-04	0	.	0	.	0		get it
WG approval	1999-03-19	1	.	0	.	0		get it
RP-03	1999-04-23	2	.	0	.	0		get it
RP-04	1999-06-23	2	.	1	.	1		get it
RP-05	1999-10-13	3	.	0	.	0		get it

TR 25.833 Physical layer items not for inclusion in Release 99

R99 *current version:* 3.0.0
freeze_meeting: SP-06

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* IKEDA, Shinobu NEC Corporation
MCC: ISHII, Yoshikazu

remarks - general: Created Jan 2000 (aka R1.03)

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		get it
RP-22		2	.	0	.	0	RP-030645	
RP-22	2004-01-14	3	.	0	.	0		get it

TR 25.853 Delay budget within the access stratum

R99 *current version:* 3.1.0
freeze_meeting: RP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* VON BRANDT, Armin SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - general: Was 25.932. Approved and renumbered at TSG#10.

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		get it
RP-10	2000-12-22	3	.	0	.	0		get it
RP-11	2001-04-06	3	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 current version: 3.11.0
freeze_meeting: SP-06

WG (prime /
G: U: yes

R2 / - rapporteur: BARRETO, Luis NOKIA Corporation
MCC: ARZELIER, Claude

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents	1999-02-04	0	.	0	.	0		get it
and Scope								
RP-03	1999-04-23	1	.	0	.	0		get it
RP-05	1999-10-13	1	.	3	.	0		get it
RP-06	1999-12-12	3	.	0	.	0		get it
RP-07	2000-03-15	3	.	1	.	0		get it
RP-10	2000-12-20	3	.	2	.	0		get it
RP-11	2001-03-27	3	.	3	.	0		get it
RP-12	2001-06-19	3	.	4	.	0		get it
RP-13	2001-10-02	3	.	5	.	0		get it
RP-14	2002-01-04	3	.	6	.	0		get it
RP-15	2002-03-19	3	.	7	.	0		get it
RP-18	2003-01-13	3	.	8	.	0		get it
RP-21	2003-10-02	3	.	9	.	0		get it
RP-23	2004-03-26	3	.	10	.	0		get it
RP-24	2004-06-17	3	.	11	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R2 / - rapporteur: HUS, Olivier
MCC: ARZELIER, Claude

Philips Research Laboratories

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

First complete	1999-03-04	0	.	0	.	0		get it
RP-03	1999-04-23	0	.	1	.	1		get it
RP-04	1999-06-23	0	.	2	.	0		get it
RP-05	1999-10-13	0	.	5	.	0		get it
RP-06	1999-12-12	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	2000-10-16	3	.	3	.	0		get it
RP-10	2000-12-20	3	.	4	.	0		get it
RP-11	2001-03-27	3	.	5	.	0		get it
RP-13	2001-10-02	3	.	6	.	0		get it
RP-15	2002-03-19	3	.	7	.	0		get it
RP-23	2004-03-24	3	.	8	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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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:* 3.4.0
freeze_meeting: SP-06

WG (prime /
G: U: yes

R2 / - *rapporteur:* KRISCHAN, Peter
MCC: ARZELIER, Claude

Vodafone D2 GmbH

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

First complete	1999-03-04	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

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*

G: U: yes

R3 / - *rapporteur:* CASALINO, Francesco TELECOM ITALIA S.p.A.

MCC: CALDENHOVEN, Juergen

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	1 . 0 . 0		get it
RP-04	1999-06-23	1 . 1 . 1		get it
RP-05	1999-10-13	1 . 2 . 2		get it
RP-07	2000-03-15	1 . 2 . 4	RP-000125	get it
RP-08	2000-06-23	3 . 0 . 0		get it
RP-09	2000-10-05	3 . 1 . 0		get it
RP-10	2000-12-21	3 . 2 . 0		get it
RP-11	2001-04-06	3 . 3 . 0		get it
RP-12	2001-07-05	3 . 4 . 0		get it
RP-14	2002-01-11	3 . 5 . 0		get it
RP-15	2002-04-02	3 . 6 . 0		get it
RP-16	2002-06-28	3 . 7 . 0		get it

TR 25.941 Document structure

R99 *current version:* 3.1.0

freeze_meeting: RP-06

WG (*prime /*

G: U: yes

R4 / - *rapporteur:* TAKAMI, Tadao NTT DoCoMo Inc

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0 . 0 . 1		get it
RP-04	1999-06-23	1 . 0 . 0		get it
RP-05	1999-10-13	3 . 0 . 0		get it
RP-06	1999-12-17	3 . 1 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: U: yes

R4 / - *rapporteur:* BENABDALLAH, Nadia Vodafone Omnitel N.V

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: Additional rapporteur = A.De Pasquale.

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	2	get it
RP-04	1999-06-23	1	.	0	.	0	get it
RP-05	1999-10-13	2	.	0	.	0	get it
RP-06	1999-12-12	2	.	1	.	1	get it
RP-07	2000-03-15	2	.	1	.	3	get it
RP-09	2000-10-26	2	.	3	.	0	get it
RP-11	2001-04-10	3	.	0	.	0	get it
RP-12	2001-07-03	3	.	1	.	0	get it
RP-14	2002-01-14	3	.	2	.	0	get it
RP-16	2002-07-03	3	.	3	.	0	get it

TR 25.944 Channel coding and multiplexing examples

R99 *current version:* 3.5.0

freeze_meeting: SP-07

WG (prime /

G: U: yes

R1 / - *rapporteur:* IKEDA, Shinobu NEC Corporation

MCC: ISHII, Yoshikazu

remarks - general: Created Jan 2000 (aka R1.04)

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

editor's draft	1999-11-25	0	.	0	.	1	get it
R1-09	1999-12-15	1	.	0	.	0	get it
RP-07	2000-03-16	3	.	0	.	0	get it
RP-08	2000-06-23	3	.	1	.	0	get it
RP-09	2000-10-18	3	.	2	.	0	get it
RP-10	2000-12-22	3	.	3	.	0	get it
RP-11	2001-04-06	3	.	4	.	0	get it
edito	2001-04-10	3	.	4	.	1	get it
RP-12	2001-06-28	3	.	5	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.993 Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)
R99 *current version:* 3.1.0 *WG (prime /* R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* ARZELIER, Claude
remarks - general: *remarks - this* Pointer to latest release version.
release:

history (event, available, version, comments, hyperlink):

			0	.	0	.	0			
RP-18	2003-01-13	3	.	0	.	0		Back creation from Rel-6 version	get it	
RP-22	2004-01-12	3	.	1	.	0			get it	

R99 **26** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.071 AMR speech Codec; General description
R99 *current version:* 3.0.1 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-04 *G:* yes *U:* yes *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0			get it	
SP-04	1999-06-23	3	.	0	.	0			get it	
SP-05	1999-10-13	3	.	0	.	1			get it	

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.073 AMR speech Codec; C-source code

R99 *current version:* 3.3.0

freeze_meeting: SP-06

WG (prime /
G: yes U: yes

S4 / - *rapporteur:* EKUDDEN, Erik
MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	0 . 1 . 0	get it
SP-03	1999-04-23	0 . 1 . 0	get it
SP-05	1999-10-13	1 . 0 . 0	get it
SP-06	1999-12-17	3 . 0 . 0	get it
SP-07	2000-03-15	3 . 1 . 0	get it
SP-11	2001-04-10	3 . 2 . 0	get it
SP-14	2002-01-09	3 . 3 . 0	get it

TS 26.074 AMR speech Codec; Test sequences

R99 *current version:* 3.1.1

freeze_meeting: SP-06

WG (prime /
G: yes U: yes

S4 / - *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-03	1999-04-23	0 . 0 . 0	get it
SP-04	1999-06-23	1 . 0 . 0	get it
SP-05	1999-10-13	2 . 0 . 0	get it
SP-06	1999-12-17	3 . 0 . 0	get it
Test sequences	2000-02-02	3 . 0 . 1	get it
available			
Test sequences	2000-09-14	3 . 0 . 2	get it
corrected			
SP-11	2001-04-10	3 . 1 . 0	get it
corrected test	2001-07-04	3 . 1 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.1.0
freeze_meeting: SP-04
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S4 / - *rapporteur:* EKUDDEN, Erik
MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	1	get it
SP-06	1999-12-17	3	.	1	.	0	get it

TS 26.091 AMR speech Codec; Error concealment of lost frames

R99 *current version:* 3.1.0
freeze_meeting: SP-04
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S4 / - *rapporteur:* EKUDDEN, Erik
MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	1	get it
SP-06	1999-12-17	3	.	1	.	0	get it

TS 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels

R99 *current version:* 3.0.1
freeze_meeting: SP-04
remarks - general: Transfer>TSG#4

WG (prime /
G: yes U: yes

S4 / - *rapporteur:* EKUDDEN, Erik
MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S4 / - *rapporteur:* EKUDDEN, Erik
MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	1	get it
SP-06	1999-12-17	3	.	1	.	0	get it
SP-08	2000-06-28	3	.	2	.	0	get it
SP-10	2000-12-21	3	.	3	.	0	get it

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 /
G: yes U: yes

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	0	.	1	.	0	get it
SP-03	1999-04-26	0	.	1	.	0	get it
SP-05	1999-10-13	3	.	0	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.101 Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure

R99 *current version:* 3.3.0 *WG (prime /* S4 / - *rapporteur:* HAGQVIST, Jari NOKIA Corporation
freeze_meeting: SP-06 *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	get it
SP-04	1999-06-23	1 . 2 . 0	get it
SP-05	1999-10-13	1 . 4 . 0	get it
SP-06	1999-12-17	3 . 0 . 0	get it
SP-07	2000-03-15	3 . 1 . 0	get it
SP-12	2001-08-01	3 . 2 . 0	get it
SP-15	2002-03-28	3 . 3 . 0	get it

TS 26.102 Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu

R99 *current version:* 3.4.0 *WG (prime /* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-06 *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	get it
SP-06	1999-12-17	3 . 0 . 0	get it
SP-07	2000-03-15	3 . 1 . 0	get it
SP-10	2000-12-12	3 . 2 . 0	get it
SP-11	2001-04-10	3 . 3 . 0	get it
SP-19	2003-04-04	3 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U: yes

S4 / - rapporteur: HELLWIG, Karl
MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general: New after TSG#5

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-06 1999-12-17 3 . 0 . 0 [get it](#)

SP-14 2002-01-09 3 . 1 . 0 [get it](#)

SP-16 2002-06-28 3 . 2 . 0 [get it](#)

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 /
G: yes U: yes

S4 / - rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-06 1999-12-17 0 . 1 . 0 [get it](#)

SP-07 2000-03-15 0 . 3 . 0 SP-000022 [get it](#)

SP-08 2000-06-28 3 . 0 . 0 [get it](#)

SP-10 2000-12-21 3 . 1 . 0 [get it](#)

SP-12 2001-06-27 3 . 2 . 0 [get it](#)

bug fix 2001-06-29 3 . 2 . 1 [get it](#)

SP-13 2001-10-02 3 . 3 . 0 [get it](#)

SP-15 2002-03-28 3 . 4 . 0 [get it](#)

SP-19 2003-04-04 3 . 5 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.1.0 *WG (prime /*
freeze_meeting: SP-04 *G: yes U: yes*

S4 / - *rapporteur:* ARONSON, Barry TOSHIBA CO
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	1	get it
SP-11	2001-07-04	3	.	1	.	0	get it

TS 26.111 Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324

R99 *current version:* 3.4.0 *WG (prime /*
freeze_meeting: SP-04 *G: yes U: yes*

S4 / - *rapporteur:* ARONSON, Barry TOSHIBA CO
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	get it
SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	2	get it
SP-06	1999-12-15	3	.	1	.	0	get it
SP-08	2000-06-28	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

R99 *current version:* 3.4.0
freeze_meeting: SP-06

WG (*prime /*
G: U: yes

S4 / - *rapporteur:* GOETZ, Ian
MCC: USAI, Paolino

TELLABS OPERATIONS INC.

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	0	.	0	.	0		get it
SP-06	1999-12-17	3	.	0	.	0		get it
SP-08	2000-06-28	3	.	1	.	0		get it
SP-11	2001-04-10	3	.	2	.	0		get it
SP-13	2001-10-02	3	.	3	.	0		get it
SP-17	2002-09-24	3	.	4	.	0		get it

TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

R99 *current version:* 3.5.0
freeze_meeting: SP-08

WG (*prime /*
G: U: yes

S4 / - *rapporteur:* GOETZ, Ian
MCC: USAI, Paolino

TELLABS OPERATIONS INC.

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	0	.	0	.	0		get it
draft		0	.	0	.	1		
SP-08		1	.	0	.	0		
SP-08	2000-06-28	3	.	0	.	0		get it
SP-09	2000-10-10	3	.	1	.	0		get it
SP-11	2001-04-10	3	.	2	.	0		get it
SP-13	2001-10-02	3	.	3	.	0		get it
SP-15	2002-03-28	3	.	4	.	0		get it
SP-17	2002-09-24	3	.	5	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.4.0 *WG (prime /* S4 / - *rapporteur:* HAAVISTO, Petri Nokia Research Center
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1 . 0 . 0	get it
SP-04	1999-06-23	3 . 0 . 0	get it
SP-05	1999-10-13	3 . 0 . 2	get it
decision to revise	1999-10-30	3 . 1 . 0	get it
version number			
SP-06	1999-12-17	3 . 2 . 0	get it
edito	2000-10-10	3 . 2 . 1	get it
SP-10	2000-12-21	3 . 3 . 0	get it
SP-19	2003-04-04	3 . 4 . 0	get it

TR 26.912 Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G

R99 *current version:* 3.0.0 *WG (prime /* S4 / - *rapporteur:* FRANCESCHI, Olle Nippon Ericsson K.K.
freeze_meeting: SP-07 *G: U: yes* *MCC:* USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	0 . 0 . 1	get it
SP-04	1999-06-23	1 . 0 . 0	get it
SP-07	2000-03-15	3 . 0 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*

G: U: yes

S4 / -

rapporteur: GOETZ, Ian

MCC: USAI, Paolino

TELLABS OPERATIONS INC.

remarks - general: Became 26.115 for Rel-4 onwards.

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

[get it](#)

SP-07 2000-03-17 3 . 0 . 0

[get it](#)

TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec

R99 *current version:* 3.1.0

freeze_meeting: SP-11

WG (*prime /*

G: yes U: yes

S4 / -

rapporteur: EKUDDEN, Erik

MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general: Replaces 26.075. 2001-10-02: Also for GSM.

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

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Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

R99 *current version:* 3.15.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don

remarks - general:

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 . 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 acces; U = required in systems with UMTS

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ACTIVE specs R99 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

R99 *current version:* 3.5.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* HAN, Seung Don

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-05	1999-10-13	3	.	1	.	0	get it
NP-06	1999-12-17	3	.	2	.	0	get it
NP-07	2000-03-15	3	.	3	.	0	get it
NP-08	2000-06-23	3	.	4	.	0	get it
NP-09	2000-10-12	3	.	5	.	0	get it

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

R99 *current version:* 3.5.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* HAN, Seung Don

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0	get it
NP-04	1999-06-23	3	.	1	.	0	get it
NP-06	1999-12-17	3	.	2	.	0	get it
NP-07	2000-03-15	3	.	3	.	0	get it
NP-08	2000-06-23	3	.	4	.	0	get it
NP-09	2000-10-12	3	.	5	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0	get it
TP-04	1999-06-18	3	.	0	.	0	get it
TP-06	1999-12-17	3	.	1	.	0	get it
TP-16	2002-06-25	3	.	2	.	0	get it

TS 27.007 AT command set for User Equipment (UE)

R99 *current version:* 3.13.0 *WG (prime /* T2 / - *rapporteur:* VOTE, Nicola NTT DoCoMo Inc.
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0	get it
TP-04	1999-06-18	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
TP-08	2000-06-23	3	.	5	.	0	get it
TP-09	2000-10-11	3	.	6	.	0	get it
TP-10	2001-01-04	3	.	7	.	0	get it
TP-11	2001-04-06	3	.	8	.	0	get it
TP-12	2001-07-04	3	.	9	.	0	get it
TP-14	2002-01-11	3	.	10	.	0	get it
TP-15	2002-03-29	3	.	11	.	0	get it
TP-18	2002-12-20	3	.	12	.	0	get it
TP-19	2003-03-31	3	.	13	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.4.0 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-28	1	.	0	.	0	get it
TP-04	1999-06-18	3	.	1	.	0	get it
TP-05	1999-10-08	3	.	2	.	0	get it
TP-07	2000-03-15	3	.	3	.	0	get it
TP-15	2002-03-25	3	.	4	.	0	get it

TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

R99 *current version:* 3.8.0 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* HAN, Seung Don

remarks - general: GPRS

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
NP-07	2000-03-15	3	.	4	.	0	get it
NP-11	2001-04-06	3	.	5	.	0	get it
NP-16	2002-06-24	3	.	6	.	0	get it
NP-17	2002-09-17	3	.	7	.	0	get it
NP-20	2003-06-23	3	.	8	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.103 Wide Area Network Synchronization

R99 current version: 3.1.0
freeze_meeting: SP-05

WG (prime /

T2 / -

rapporteur: RODERMUND, Friedhelm/Vodafone D2 GmbH

G: yes U: yes

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this release: TSG#8:3.1.0 but this CR not impementable.

history (event, available, version, comments, hyperlink):

TP-05 1999-10-08 3 . 0 . 0

[get it](#)

TP-09 2000-10-16 3 . 1 . 0

[get it](#)

TR 27.901 Report on Terminal Interfaces - An Overview

R99 current version: 3.1.0
freeze_meeting: SP-06

WG (prime /

T2 / -

rapporteur: RODERMUND, Friedhelm/Vodafone D2 GmbH

G: U: yes

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this release: .

history (event, available, version, comments, hyperlink):

TP-03 1999-04-23 0 . 0 . 1

[get it](#)

TP-04 1999-06-18 1 . 0 . 0

[get it](#)

TP-05 1999-10-08 1 . 0 . 1

[get it](#)

TP-06 completed 1999-12-17 3 . 0 . 0

[get it](#)

TP-15 2002-03-26 3 . 1 . 0

[get it](#)

TR 27.903 Discussion of synchronization standards

R99 current version: 3.0.0
freeze_meeting: SP-05

WG (prime /

T2 / -

rapporteur: RODERMUND, Friedhelm/Vodafone D2 GmbH

G: U: yes

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this release: .

history (event, available, version, comments, hyperlink):

TP-03 1999-04-23 0 . 0 . 0

[get it](#)

TP-05 1999-10-08 3 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

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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

WG (prime /
G: yes U: yes

N4 / - rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general:

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	delayed availability due to complexity of changes	get it
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 acces; U = required in systems with UMTS

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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 /
G: yes U: yes

N3 / - *rapporteur:* BELLING, Thomas SIEMENS AG
MCC: HAN, Seung Don

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0		get it
post-SP-04	1999-05-27	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	2000-10-12	3	.	6	.	0		get it
NP-10	2000-12-22	3	.	7	.	0		get it
NP-11	2001-03-29	3	.	8	.	0		get it
NP-14	2002-01-11	3	.	9	.	0		get it
NP-16	2002-06-24	3	.	10	.	0		get it
NP-18	2003-01-06	3	.	11	.	0		get it
NP-20	2003-06-23	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 acces; U = required in systems with UMTS

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ACTIVE specs R99 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)
R99 *current version:* **Signalling Procedures and the Mobile Application Part (MAP)** 3.12.0WG (*prime /* N4 /- *rapporteur:* KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: SP-05 G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4 (transfer??) *remarks - this*
release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	0	.	0	.	0		get it
NP-05	1999-10-13	3	.	0	.	0		get it
NP-06	1999-12-15	3	.	1	.	0		get it
NP-07	2000-03-15	3	.	2	.	0		get it
NP-09	2000-10-26	3	.	3	.	0		get it
NP-10	2000-12-21	3	.	4	.	0		get it
NP-11	2001-03-30	3	.	5	.	0		get it
NP-12	2001-07-04	3	.	6	.	0		get it
NP-14	2002-01-11	3	.	7	.	0		get it
NP-16	2002-06-21	3	.	8	.	0		get it
NP-17	2002-09-18	3	.	9	.	0		get it
NP-18	2003-01-07	3	.	10	.	0		get it
NP-20	2003-06-27	3	.	11	.	0		get it
NP-23	2004-03-23	3	.	12	.	0		get it

TS 29.011 Signalling Interworking for Supplementary Services
R99 *current version:* 3.0.0 WG (*prime /* N4 /- *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: SP-03 G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

NP-03	1999-04-23	3	.	0	.	0		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols
R99 *current version:* 3.0.0 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r 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
R99 *current version:* 3.1.0 *WG (prime /* 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

NP-09 2000-10-06 3 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* 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-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 acces; U = required in systems with UMTS

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.060 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface

R99 *current version:* 3.19.0
freeze_meeting: SP-03

WG (prime /
G: yes U: yes

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

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	1999-12-15	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 acces; U = required in systems with UMTS

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.061 Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)
R99 *current version:* 3.14.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-03 *G: yes U: yes* *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:

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 acces; U = required in systems with UMTS

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.078 **customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification**
R99 *current version:* 3.15.0 *WG (prime /* N4 / - *rapporteur:* NOLDUS, Rogier Telefon AB LM Ericsson
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2. *remarks - this* Phase 3
release:

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 acces; U = required in systems with UMTS

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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

R99 *current version:* 3.3.0 *WG (prime /* R3 / - *rapporteur:* VESELY, Alexander SIEMENS AG
freeze_meeting: SP-08 *G:* U: yes *MCC:* CALDENHOVEN, Juergen

remarks - general: TSG#8:Appeared as v2.0.0 (RP-000258)

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-08		2	.	0	.	0	
RP-08	2000-06-30	3	.	0	.	0	get it
RP-10	2000-12-20	3	.	1	.	0	get it
RP-13	2001-10-12	3	.	2	.	0	get it
RP-19	2003-03-26	3	.	3	.	0	get it

TS 29.119 GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)

R99 *current version:* 3.0.0 *WG (prime /* N4 / - *rapporteur:* AIKAWA, Shinichiro Fujitsu Limited
freeze_meeting: SP-07 *G:* U: yes *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	get it
NP-06	1999-12-15	1	.	0	.	0	get it
NP-07	2000-03-15	3	.	0	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

R99 *current version:* 3.1.0 *WG (prime /* N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
freeze_meeting: SP-07 *G:* *U:* yes *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		get it
NP-06	1999-12-15	1	.	0	.	0		get it
NP-07	2000-03-15	3	.	0	.	0		get it
NP-09	2000-10-25	3	.	1	.	0		get it

TS 29.198 Open Service Architecture (OSA) Application Programming Interface (API) - Part 1

R99 *current version:* 3.4.0 *WG (prime /* N5 / - *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: OSA subgroup. Was incorrectly shown as a TR; fixed @N#9. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

NP-07	2000-03-13	1	.	0	.	0		get it
NP-08	2000-06-23	3	.	0	.	0		get it
NP-09	2000-10-09	3	.	1	.	0		get it
NP-10	2001-01-03	3	.	2	.	0		get it
NP-11	2001-03-28	3	.	3	.	0		get it
NP-12	2001-06-29	3	.	4	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults
R99 *current version:* 3.0.1 *WG (prime /* N1 / RP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06 G: yes U: yes *MCC:* JURISIC, Andrijana
remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version. *remarks - this release:* .

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 3 . 0 . 0 [get it](#)
edito post NP-18 2002-12-16 3 . 0 . 1 minor editorials to change style from TS to TR. [get it](#)

TR 29.998 Open Services Architecture API part 2
R99 *current version:* 3.2.0 *WG (prime /* N5 / - *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: SP-08 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: OSA subgroup *remarks - this release:* .

history (event, available, version, comments, hyperlink):

NP-07 2000-03-13 1 . 0 . 0 [get it](#)
NP-08 2000-06-23 3 . 0 . 0 [get it](#)
NP-09 2000-10-08 3 . 1 . 0 [get it](#)
NP-10 2001-01-03 3 . 2 . 0 [get it](#)

R99 **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.101 UICC-terminal interface; Physical and logical characteristics

R99
current version: 3.3.0
freeze_meeting: SP-06

WG (prime /
G: U: yes

T3 / SCP rapporteur: VESTERGAARD, Peter NOKIA UK Ltd
MCC: RODERMUND, Friedhelm

remarks - general: Contents is a reference to ETSI TR 102 221.

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		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	completion target	get it
TP-08	2000-02-06	3 . 2 . 0		get it
TP-09	2000-10-18	3 . 3 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.102 Characteristics of the USIM application

R99 current version: 3.17.0

freeze_meeting: SP-06

WG (prime /
G: U: yes

T3 / - rapporteur: RUBON, Jean-Francois GEMPLUS S.A.
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0		get it
TP-04	1999-06-23	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 completion target	2000-03-15	3	.	1	.	0		get it
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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 3.2.0 *WG (prime /*
freeze_meeting: SP-06 *G:* *U:* yes

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.

T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
MCC: RODERMUND, Friedhelm

remarks - this release:

history (event, available, version, comments, hyperlink):

E-mailed to SP-T	1999-11-15	1	.	0	.	0	get it
for information							
TP-06	1999-12-17	3	.	0	.	0	get it
TP-07 completion	2000-03-15	3	.	1	.	0	get it
target							
TP-09	2000-10-18	3	.	2	.	0	get it

TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

R99 *current version:* 3.13.0 *WG (prime /*
freeze_meeting: SP-07 *G:* yes *U:* yes

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.

T3 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
MCC: RODERMUND, Friedhelm

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-06	1999-12-17	1	.	0	.	0	get it
TP-07	2000-03-15	3	.	0	.	0	get it
TP-08	2000-06-23	3	.	1	.	0	get it
TP-09	2000-10-18	3	.	2	.	0	get it
TP-10	2001-01-05	3	.	3	.	0	get it
TP-11	2001-04-09	3	.	4	.	0	get it
TP-12	2001-07-06	3	.	5	.	0	get it
TP-13	2001-10-12	3	.	6	.	0	get it
TP-14	2002-01-16	3	.	7	.	0	get it
TP-16	2002-06-28	3	.	8	.	0	get it
TP-18	2003-01-02	3	.	9	.	0	get it
TP-19	2003-04-04	3	.	10	.	0	get it
TP-22	2004-01-12	3	.	11	.	0	get it
TP-23	2004-03-25	3	.	12	.	0	get it
TP-25	2004-09-28	3	.	13	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.120 UICC-terminal interface; Physical, electrical and logical test specification

R99 *current version:* 3.0.0 *WG (prime /*
freeze_meeting: SP-08 *G:* *U:* yes
remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCP

T3 / - *rapporteur:* MAESER, Torsten Orga Test Systems Gmbh
MCC: RODERMUND, Friedhelm
remarks - this TP-11:moved to ETSI-SCP. TP-12: reinstated.
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

TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

R99 *current version:* 3.10.0 *WG (prime /*
freeze_meeting: SP-08 *G:* *U:* yes
remarks - general: based on R99 core spec; split into 2 parts (this is 2)

T3 / - *rapporteur:* WILLENBRINK, Udo Orga Test Systems Gmbh
MCC: RODERMUND, Friedhelm
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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.7.0 *WG (prime /*
freeze_meeting: SP-08 *G:* *U:* yes

remarks - general: based on R99 core spec; was originally 31.121 but renumbered which 31.120 was split into two parts

T3 / - *rapporteur:* KNIGHT, Simon ASPECTS Software Ltd
MCC: RODERMUND, Friedhelm

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-09	2000-10-18	1 . 0 . 0	get it
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

TS 31.124 Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

R99 *current version:* none *WG (prime /*
freeze_meeting: *G:* *U:* yes

remarks - general: 2004-10-12: Not clear which WI this pertains to (TP-030259, TP-000155, TP-010111, Ö ?), or which Release, but logically should be R99. WI UID later confirmed as 43009.

T3 / - *rapporteur:* LAFFONT, Eric GEMPLUS S.A.
MCC: RODERMUND, Friedhelm

remarks - this release: Pointer to latest Release.

history (event, available, version, comments, hyperlink):

R99 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

G = required in systems with GERAN access; U = required in systems with UMTS

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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 *WG (prime /* S5 / - *rapporteur:* ALEXANDER, Benni NOKIA Corporation
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: 2004-03-29:S5 Project Manager: title changed from "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-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 acces; U = required in systems with UMTS

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.015 Telecommunications management; Charging management; 3G call and event data for the Packet Switched (PS) domain

R99 *current version:* 3.12.0 *WG (prime /* S5 / - *rapporteur:* ALEXANDER, Benni NOKIA Corporation
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: 2004-03-29:S5 Project Manager: title changed from "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 acces; U = required in systems with UMTS

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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

R99 *current version:* 3.4.0
freeze_meeting: SP-07

WG (prime /
G: U: yes

S5 / - *rapporteur:* TRUSS, Michael
MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0		get it
SP-05	1999-10-13	1	.	2	.	0		get it
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-10	2000-12-21	3	.	3	.	0		get it
SP-11	2001-10-05	3	.	4	.	0		get it

TS 32.102 Telecommunication management; Architecture

R99 *current version:* 3.2.0
freeze_meeting: SP-07

WG (prime /
G: U: yes

S5 / - *rapporteur:* BERGGREN, Tommy
MCC: ZOICAS, Adrian

TeliaSonera AB

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Creation of WI by	1999-04-26	0	.	0	.	0		get it
WG/TB								
SP-03	1999-04-26	1	.	0	.	0		get it
SP-05	1999-10-13	1	.	2	.	0		get it
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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /

G: U: yes

S5 / - rapporteur: H: BINETTE, Ulf

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0	get it
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-14	2002-01-11	3	.	5	.	0	get it
SP-20	2003-06-27	3	.	6	.	0	get it
SP-23	2004-03-24	3	.	7	.	0	get it
SP-24	2004-06-15	3	.	8	.	0	get it
SP-25	2004-09-23	3	.	9	.	0	get it

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 /

G: yes U: yes

S5 / - rapporteur: PIRT, Trevor

MCC: ZOICAS, Adrian

MOTOROLA Ltd

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	get it
SP-06	1999-12-17	1	.	1	.	0	get it
SP-07	2000-03-17	3	.	0	.	0	get it
Editorial	2000-03-17	3	.	0	.	1	get it
SP-08	2000-06-23	3	.	1	.	0	get it split into parts

G = required in systems with GERAN access; U = required in systems with UMTS

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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 *WG (prime /* 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 TSG#8: multipart split from parent 3.0.1
release:

history (event, available, version, comments, hyperlink):

SP-08: split into 2000-06-23 3 . 1 . 0 [get it](#)
parts
SP-10 2000-12-21 3 . 2 . 0 [get it](#)
SP-11 2001-04-05 3 . 3 . 0 [get it](#)

TS 32.106-3 Telecommunication management; Configuration Management (CM); Part 3: Notification Integration Reference Point (IRP); Common Object Request Broker Architecture

R99 *current version:* (CORBA) Solution Set (SS) 3.3.0 *WG (prime /* 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 TSG#8: multipart split from parent 3.0.1
release:

history (event, available, version, comments, hyperlink):

SP-08: split into 2000-06-23 3 . 1 . 0 [get it](#)
parts
SP-10 2000-12-21 3 . 2 . 0 [get it](#)
SP-11 2001-04-05 3 . 3 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 current version: (CMIP) Solution Set (SS) 3.2.1 WG (prime / S5 / - rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

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

[get it](#)

SP-14 2002-01-11 3 . 2 . 0

[get it](#)

editorial after SP-17 2002-09-18 3 . 2 . 1

[get it](#)

TS 32.106-5 Telecommunication management; Configuration Management (CM); Part 5: Basic CM Integration Reference Point (IRP): Information model (including Network Resource

R99 current version: 3.2.0 WG (prime / S5 / - rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-10 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 (not certain this part will be R99)

history (event, available, version, comments, hyperlink):

draft 2000-10-10 1 . 0 . 1

[get it](#)

SP-10 2000-12-21 3 . 0 . 0

[get it](#)

SP-11 2001-04-05 3 . 1 . 0

[get it](#)

SP-12 2001-07-03 3 . 2 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version: (CORBA) Solution Set (SS)* 3.4.0 WG (prime / S5 / - *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-10

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 (not certain this part will be R99)

history (event, available, version, comments, hyperlink):

draft	2000-10-31	0	.	1	.	0	get it
SP-10	2000-12-14	3	.	0	.	0	get it
SP-11	2001-04-05	3	.	1	.	0	get it
SP-12	2001-07-04	3	.	2	.	0	get it
SP-13	2001-10-05	3	.	3	.	0	get it
SP-22	2004-01-05	3	.	4	.	0	get it

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)* 3.3.0 WG (prime / S5 / - *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-10

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 (not certain this part will be R99)

history (event, available, version, comments, hyperlink):

draft	2000-10-31	0	.	1	.	0	get it
SP-10	2000-12-21	3	.	0	.	0	get it
SP-11	2001-04-05	3	.	1	.	0	get it
SP-12	2001-07-03	3	.	2	.	0	get it
SP-14	2002-01-11	3	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-07 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: TSG#8: split into eight parts *remarks - this* TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0
release:

history (event, available, version, comments, hyperlink):

SP-08: split into 2000-06-23 3 . 1 . 0 [get it](#)
parts
SP-12 2001-07-03 3 . 2 . 0 [get it](#)

TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

R99 *current version:* 3.2.0 *WG (prime /* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-08 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: TSG#8: split into 4 parts *remarks - this* TSG#8: multipart split from parent 3.0.1
release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0 [get it](#)
SP-06 1999-12-17 1 . 1 . 0 [get it](#)
SP-07 2000-03-17 3 . 0 . 0 [get it](#)
Editorial 2000-03-17 3 . 0 . 1 [get it](#)
SP-08: split into 2000-06-23 3 . 1 . 0 [get it](#)
parts
SP-09 2000-10-10 3 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 3.3.0 *WG (prime /* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-08 *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-05	1999-10-13	1	.	0	.	0	get it
SP-06	1999-12-17	1	.	1	.	0	get it
SP-07	2000-03-17	3	.	0	.	0	get it
Editorial	2000-03-17	3	.	0	.	1	get it
SP-08: split into	2000-06-23	3	.	1	.	0	get it
parts							
editorial	2000-09-06	3	.	1	.	1	get it
SP-09	2000-10-10	3	.	2	.	0	get it
SP-10	2000-12-20	3	.	3	.	0	get it

TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set

R99 *current version:* 3.6.0 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-08 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this TSG#8: multipart split from parent 3.0.1
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0	get it
SP-06	1999-12-17	1	.	1	.	0	get it
SP-07	2000-03-17	3	.	0	.	0	get it
Editorial	2000-03-17	3	.	0	.	1	get it
SP-08: split into	2000-06-23	3	.	1	.	0	get it
parts							
SP-09	2000-10-10	3	.	2	.	0	get it
SP-10	2000-12-20	3	.	3	.	0	get it
SP-11	2001-04-05	3	.	4	.	0	get it
SP-12	2001-07-04	3	.	5	.	0	get it
SP-14	2002-01-11	3	.	6	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* 3.2.0 *WG (prime /* S5 / - *rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-08 *G: yes U: yes* *MCC:* ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this TSG#8: multipart split from parent 3.0.1
release:

history (event, available, version, comments, hyperlink):

SP-05	1999-10-13	1	.	0	.	0	get it
SP-06	1999-12-17	1	.	1	.	0	get it
SP-07	2000-03-17	3	.	0	.	0	get it
Editorial	2000-03-17	3	.	0	.	1	get it
SP-08: split into	2000-06-23	3	.	1	.	0	get it
parts							
editorial	2000-09-06	3	.	1	.	1	get it
SP-14	2002-01-11	3	.	2	.	0	get it

R99

33 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

3GPP specification status

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ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.102 3G security; Security architecture

R99 current version: 3.13.0

freeze_meeting: SP-07

WG (prime /
G: U: yes

S3 / - rapporteur: BLOMMAERT, Marc Siemens nv/sa
MCC: POPE, Maurice

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1999-03-04	0	.	0	.	1	get it
First complete	1999-03-26	1	.	0	.	0	get it
WG approval	1999-03-26	2	.	0	.	0	get it
SP-03	1999-04-23	3	.	0	.	0	get it
SP-04	1999-06-23	3	.	1	.	0	get it
SP-05	1999-10-13	3	.	2	.	0	get it
SP-06	1999-12-17	3	.	3	.	0	get it
SP-07	2000-03-15	3	.	4	.	0	get it
SP-08	2000-06-23	3	.	5	.	0	get it
SP-09	2000-10-11	3	.	6	.	0	get it
SP-10	2000-12-22	3	.	7	.	0	get it
SP-11	2001-04-04	3	.	8	.	0	get it
SP-12	2001-07-04	3	.	9	.	0	get it
SP-14	2002-01-07	3	.	10	.	0	get it
SP-15	2002-03-26	3	.	11	.	0	get it
SP-16	2002-06-19	3	.	12	.	0	get it
SP-18	2002-12-18	3	.	13	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.103 3G security; Integration guidelines

R99 current version: 3.7.0

freeze_meeting: SP-05

WG (prime /
G: U: yes

S3 / - rapporteur: BLANCHARD, Colin BT Group Plc
MCC: POPE, Maurice

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	1	.	0	.	0	get it
SP-05	1999-10-13	3	.	0	.	0	get it
SP-06	1999-12-17	3	.	1	.	0	get it
SP-07	2000-03-15	3	.	2	.	0	get it
SP-08	2000-06-23	3	.	3	.	0	get it
SP-09	2000-10-11	3	.	4	.	0	get it
SP-11	2001-03-30	3	.	5	.	0	get it
SP-12	2001-07-04	3	.	6	.	0	get it
SP-13	2001-10-03	3	.	7	.	0	get it

TS 33.105 Cryptographic algorithm requirements

R99 current version: 3.8.0

freeze_meeting: SP-04

WG (prime /
G: U: yes

S3 / - rapporteur: CHIKAZAWA, Takeshi Mitsubishi Electric Corporation
MCC: POPE, Maurice

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-04	1999-06-23	3	.	0	.	0	get it
SP-05	1999-10-13	3	.	1	.	0	get it
SP-06	1999-12-17	3	.	2	.	0	get it
SP-07	2000-03-15	3	.	3	.	0	get it
SP-08	2000-06-23	3	.	4	.	0	get it
SP-09	2000-10-11	3	.	5	.	0	get it
SP-10	2000-12-22	3	.	6	.	0	get it
SP-11	2001-03-30	3	.	7	.	0	get it
SP-12	2001-07-04	3	.	8	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

S3 / -

rapporteur: WILHELM, Berthold
MCC: POPE, Maurice

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-04 1999-06-23 3 . 0 . 0
SP-06 1999-12-17 3 . 1 . 0

[get it](#)
[get it](#)

TS 33.107 3G security; Lawful interception architecture and functions

R99 *current version:* 3.5.0
freeze_meeting: SP-06

WG (prime /
G: U: yes

S3 / -

rapporteur: WILHELM, Berthold
MCC: POPE, Maurice

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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	<i>current version:</i> 3.0.0	WG (prime /	S3 / -	<i>rapporteur:</i> WRIGHT, Tim		Indicate persons who left Company and wait for new One
	<i>freeze_meeting:</i> SP-03	G: U: yes		<i>MCC:</i> POPE, Maurice		
<i>remarks - general:</i>				<i>remarks - this release:</i>		
<i>history (event, available, version, comments, hyperlink):</i>						
Table of Contents and Scope	1999-03-04	0 . 0 . 1		get it		
First complete	1999-03-26	1 . 0 . 0		get it		
WG approval	1999-03-26	2 . 0 . 0		get it		
SP-03	1999-04-23	3 . 0 . 0		get it		
<hr/>						
TR 33.901	Criteria for cryptographic Algorithm design process					
R99	<i>current version:</i> 3.0.0	WG (prime /	S3 / -	<i>rapporteur:</i> BLOM, Rolf		Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-04	G: U: yes		<i>MCC:</i> POPE, Maurice		
<i>remarks - general:</i>				<i>remarks - this release:</i>		
<i>history (event, available, version, comments, hyperlink):</i>						
SP-03	1999-04-23	0 . 0 . 0		get it		
SP-04	1999-06-23	3 . 0 . 0		get it		
<hr/>						
TR 33.902	Formal Analysis of the 3G Authentication Protocol					
R99	<i>current version:</i> 3.1.0	WG (prime /	S3 / -	<i>rapporteur:</i> HORN, Guenther		SIEMENS AG
	<i>freeze_meeting:</i> SP-05	G: U: yes		<i>MCC:</i> POPE, Maurice		
<i>remarks - general:</i>				<i>remarks - this release:</i>		
<i>history (event, available, version, comments, hyperlink):</i>						
SP-05	1999-10-13	3 . 0 . 0		get it		
SP-06	1999-12-17	3 . 1 . 0		get it		

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime / S3 / - rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-07 *G: U: yes MCC:* POPE, Maurice
remarks - general: TSG#7: S3-000105=NP-000049 *remarks - this* Formerly 33.904.
release:

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

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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 /
G: U: yes

T1 / - rapporteur: CHALABI, Nouhman ANRITSU LTD
MCC: SULTAN, Alain

remarks - general:

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	get it	
editorial tidy up	2000-03-23	1	.	0	.	1		get it	
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	technical contents removed, is just a pointer to Rel-5 version	get it	

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.109 Terminal logical test interface; Special conformance testing functions

R99 *current version:* 3.10.0 *WG (prime /*
freeze_meeting: SP-08 *G:* *U:* yes

R2 / T1 *rapporteur:* BERGGREN, Anders Ericsson Incorporated
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.

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0		get it
RP-04	1999-06-18	0	.	2	.	0		get it
RP-05	1999-10-08	1	.	0	.	0		get it
RP-06	1999-12-17	1	.	0	.	3		get it
next version	2000-02-03	1	.	1	.	0		get it
RP-07	2000-03-15	1	.	2	.	0		get it
RP-08	2000-06-23	3	.	0	.	0		get it
RP-09	2000-10-05	3	.	1	.	0		get it
RP-10	2000-12-20	3	.	2	.	0		get it
RP-11	2001-03-27	3	.	3	.	0		get it
RP-12	2001-06-19	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-17	2002-09-18	3	.	7	.	0		get it
RP-18	2003-01-13	3	.	8	.	0		get it
RP-19	2003-03-25	3	.	9	.	0		get it
RP-25	2004-09-27	3	.	10	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /
G: U: yes

T1 / - *rapporteur:* HIGUCHI, Kenji
MCC: SULTAN, Alain

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

R99 *current version:* 3.12.0
freeze_meeting: SP-08

WG (*prime /*
G: U: yes

T1 / - *rapporteur:* MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG
MCC: SULTAN, Alain

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

TP-04	1999-06-18	0	.	0	.	0		get it
TP-05	1999-10-08	0	.	1	.	0		get it
TP-06	1999-12-17	1	.	0	.	0		get it
TP-07	2000-03-15	1	.	2	.	0		get it
Editorial	2000-03-15	1	.	2	.	1		get it
TP-08		2	.	0	.	0		
TP-08	2000-06-23	3	.	0	.	0		get it
edito	2000-08-28	3	.	0	.	1		get it
TP-09	2000-10-05	3	.	1	.	0		get it
TP-10	2000-12-21	3	.	2	.	0		get it
TP-11	2001-03-28	3	.	3	.	0		get it
TP-12	2001-06-18	3	.	4	.	0		get it
TP-13	2001-10-03	3	.	5	.	0		get it
TP-14	2002-01-09	3	.	6	.	0		get it
TP-15	2002-03-21	3	.	7	.	0		get it
TP-16	2002-06-17	3	.	8	.	0		get it
TP-17	2002-09-05	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-22	2004-01-19	3	.	12	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

R99 *current version:* 3.5.0
freeze_meeting: SP-08

WG (prime / T1 / -
G: U: yes

rapporteur: SULTAN, Alain
MCC: SULTAN, Alain

SOURCE COM

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0 . 0 . 0	get it
TP-05	1999-10-08	0 . 0 . 4	get it
TP-06	1999-12-17	1 . 0 . 0	get it
manicure	2000-03-23	1 . 0 . 1	get it
TP-08		2 . 0 . 0	
TP-08	2000-06-23	3 . 0 . 0	get it
TP-09	2000-10-10	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	2001-10-03	3 . 5 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

R99 current version: 3.5.0
freeze_meeting: SP-10

WG (prime /
G: U: yes

T1 / -

rapporteur: HU, Shicheng
MCC: SULTAN, Alain

ETSI Secretariat

remarks - general:

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
TP-05	1999-10-08	0	.	0	.	6
TP-06	1999-12-17	1	.	0	.	0
TP-07	2000-03-15	1	.	0	.	1
TP-09	2000-09-22	2	.	0	.	0
TP-09	2000-10-06	3	.	1	.	0
TP-10	2001-01-09	3	.	2	.	0
TP-11	2001-03-28	3	.	3	.	0
TP-12	2001-06-28	3	.	4	.	0
TP-13	2001-10-04	3	.	5	.	0

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G = required in systems with GERAN acces; U = required in systems with UMTS

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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: 3.7.0
freeze_meeting: SP-13

WG (prime /
G: U: yes

T1 / -

rapporteur: HU, Shicheng
MCC: SULTAN, Alain

ETSI Secretariat

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0	.	0	.	0		get it
Start work if STF fund +T2 input avail.		0	.	0	.	1		
TP-11	2001-03-28	1	.	0	.	0		get it
TP-12	2001-06-28	1	.	0	.	3	TP-010124	get it
draft	2001-10-11	1	.	0	.	5		get it
TP-18	2002-12-16	2	.	0	.	0	text = TP-020301 (see also TP-020302), ttcn = TP-020320 which will be available by 2002-12-20.	get it
TP-18	2002-12-18	3	.	0	.	0	Availability delayed pending availability of .mp file.	get it
TP-19	2003-04-09	3	.	1	.	0		get it
TP-20	2003-07-04	3	.	2	.	0	late availability due to delay in checking by WG members	get it
TP-20	2003-07-15	3	.	2	.	1	Fixes bug in Telelogic tool output.	get it
TP-21	2003-10-31	3	.	3	.	0	TTCN verification performed by Anritsu & Racal.	get it
TP-22	2004-01-12	3	.	4	.	0		get it
TP-23	2004-03-29	3	.	5	.	0	no MP file - to follow	get it
TP-23	2004-04-13	3	.	5	.	1	With MP file.	get it
post TP-23 edito	2004-04-14	3	.	5	.	2	Reorders some misplaced subclauses	get it
TP-24	2004-07-02	3	.	6	.	0		get it
post TP-24	2004-07-23	3	.	6	.	1	One correction performed in the NAS ATS part	get it
TP-25	2004-10-07	3	.	7	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

R99 *current version:* 3.4.0 *WG (prime /* R4 / - *rapporteur:* SOERENSEN, Ole NOKIA Corporation
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: T1->R4@TSG#10 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

TP-03	1999-04-23	0 . 0 . 1	get it
draft	1999-07-15	1 . 0 . 0	get it
draft	1999-08-15	1 . 0 . 1	get it
draft	1999-09-15	1 . 1 . 0	get it
TP-05	1999-10-08	1 . 2 . 0	get it
TP-06	1999-12-17	1 . 2 . 2	get it
draft	2000-02-15	1 . 3 . 0	get it
SWG T1 EMC at	2000-02-28	2 . 0 . 0	get it
meeting-08			
TP-07		2 . 0 . 1	SP-000034
TP-07	2000-03-15	3 . 0 . 0	get it
TP-09	2000-10-05	3 . 1 . 0	get it
RP-10	2001-01-09	3 . 2 . 0	get it
RP-11	2001-04-05	3 . 3 . 0	get it
RP-19	2003-04-04	3 . 4 . 0	get it

TR 34.901 Test Time Optimisation based on statistical approaches; Statistical theory applied and evaluation of statistical significance

R99 *current version:* 3.0.0 *WG (prime /* T1 / *rapporteur:* YOKOYAMA, Mitsuru Agilent Technologies International Japan, Ltd.
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* SULTAN, Alain
remarks - general: 2002-09-16: 34.801 -> 34.901. *remarks - this* 2002-09-26: Anticipate approval at TP-18.
release:

history (event, available, version, comments, hyperlink):

TP-20	2003-06-17	2 . 0 . 0	TP-030105	get it
TP-20	2003-06-17	2 . 0 . 1	TP-030145 (clause 4 modified). Doc claims to be v2.0.0	get it
TP-20	2003-06-18	3 . 0 . 0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TR 34.907 Report on electrical safety requirements and regulations

R99 *current version:* 3.0.0
freeze_meeting: SP-05

WG (*prime /*

T2 / -

rapporteur: RODERMUND, Friedhelm/Vodafone D2 GmbH

G: U: yes

MCC: RODERMUND, Friedhelm

remarks - general:

*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 Specific Absorption Rate (SAR) requirements and regulations in different regions

R99 *current version:* 3.0.0
freeze_meeting: SP-04

WG (*prime /*

T2 / -

rapporteur: RODERMUND, Friedhelm/Vodafone D2 GmbH

G: U: yes

MCC: RODERMUND, Friedhelm

remarks - general:

*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 acces; U = required in systems with UMTS

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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 *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-07 *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-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
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 *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-07 *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-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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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
R99 *current version:* 3.1.2 *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-07 *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-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
R99 *current version:* 3.1.2 *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-07 *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-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

UMTS

UMTS **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs 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 *WG (prime /* GP / - *rapporteur:* MOULSLEY, Tim Philips Research Laboratories
freeze_meeting: G: U: *MCC:* USAI, Paolino
remarks - general: Produced by ETSI SMG2. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

draft		1	.	0	.	0	
smg-22	1997-06-13	3	.	0	.	0	get it
ETSI publication	1997-11-28	3	.	0	.	1	get it

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

UMTS *current version:* 3.2.0 *WG (prime /* GP / - *rapporteur:* BLANC, Patrick ALCATEL S.A.
freeze_meeting: G: U: *MCC:* USAI, Paolino
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

TC change control	1997-06-13	3	.	0	.	0	get it
smg-23	1997-10-17	3	.	1	.	0	get it
smg-25	1998-03-20	3	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs UMTS 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.06U UTRA Concept Evaluation Reports

UMTS *current version: 3.0.0*

freeze_meeting:

WG (*prime /*

G: U:

GP / -

rapporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

First complete 1997-12-01 1 . 0 . 0

smg-24 1997-12-15 3 . 0 . 0

[get it](#)

[get it](#)

R98

R98

01 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

R98 *current version: 7.0.0*

freeze_meeting:

WG (*prime /*

G: yes U:

SP / -

rapporteur: MEREDITH, John M

ETSI Secretariat

MCC: POPE, Maurice

remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for backwards extension to earlier releases.

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.04 Abbreviations and acronyms

R98 *current version:* 7.0.0

freeze_meeting: smg-29

WG (prime /

G: yes U:

GP / -

rapporteur: CLAYTON, Michael

EMCOM Ltd

MCC: USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TR 01.31 Fraud Information Gathering System (FIGS); Service requirements; Stage 0

R98 *current version:* 7.0.1

freeze_meeting: smg-29

WG (prime /

G: yes U:

S3 / -

rapporteur: WRIGHT, Tim

Indicate persons who left Company and wait for new
One

MCC: POPE, Maurice

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

[get it](#)

[get it](#)

TR 01.33 Lawful Interception requirements for GSM

R98 *current version:* 7.0.0

freeze_meeting: smg-29

WG (prime /

G: yes U:

S3 / -

rapporteur: MCKIBBEN, Bernie

MOTOROLA GmbH

MCC: POPE, Maurice

remarks - general:

*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

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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.56 GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements

R98 *current version:* 7.0.0 *WG (prime /* S1 / - *rapporteur:* POIRAUD, Patrick ALCATEL S.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *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 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements

R98 *current version:* 7.0.0 *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: smg-29 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

upgrade to R98 2001-10-04 7 . 0 . 0 [get it](#)

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 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael
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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R98 *current version:* 7.0.2 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:*

S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
MCC: CLAYTON, Michael

remarks - general:

remarks - this #28: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 0 . 1 [get it](#)
ETSI publication 1999-12-13 7 . 0 . 2 [get it](#)

TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

R98 *current version:* 7.0.0 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:*

S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 02.04 General on Supplementary Services

R98 *current version:* 7.1.2 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:*

S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

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 . 1 . 1 [get it](#)
ETSI publication 1999-12-28 7 . 1 . 2 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06 Types of Mobile Stations (MS)

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

*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

[get it](#)
[get it](#)

TS 02.07 Mobile Station (MS) Features

R98 *current version:* 7.1.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

*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

[get it](#)
[get it](#)
[get it](#)

TS 02.09 Security aspects

R98 *current version:* 7.1.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

S3 / S1 / *rapporteur:* CHRISTOFFERSSON, TeliaSonera AB
NP
MCC: POPE, Maurice

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
smg-31 2000-02-16 7 . 1 . 0
ETSI publication 2000-08-29 7 . 1 . 1

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[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.11	Service accessibility					
R98	current version: 7.1.0	WG (prime /	S1 / -	rapporteur: IBIDUN, Kunle	ORANGE SA	
	freeze_meeting: smg-29	G: yes U:		MCC: CLAYTON, Michael		
remarks - general:				remarks - this		
				release:		
history (event, available, version, comments, hyperlink):						
	smg-27	1999-10-16	7 . 0 . 0	get it		
	ETSI publication	1999-08-03	7 . 0 . 1	get it		
	SP-11	2001-04-02	7 . 1 . 0	get it		
<hr/>						
TS 02.16	International Mobile Station Equipment Identities (IMEI)					
R98	current version: 7.2.0	WG (prime /	S1 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation	
	freeze_meeting: smg-29	G: yes U:		MCC: CLAYTON, Michael		
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		
	SP-08	2000-06-23	7 . 2 . 0	get it		
<hr/>						
TS 02.17	Subscriber Identity Module (SIM); Functional characteristics					
R98	current version: 7.1.1	WG (prime /	T3 / S1	rapporteur: HOOKER, Philip	ORANGE PCS LTD	
	freeze_meeting: smg-29	G: yes U:		MCC: RODERMUND, Friedhelm		
remarks - general:				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-29	1999-06-25	7 . 1 . 1	get it		

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.19 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

R98 *current version:* 7.1.0 *WG (prime /* T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: SMG9->T3@#31 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)

TS 02.22 Stage 1 for personalisation of GSM ME

R98 *current version:* 7.0.0 *WG (prime /* S1 / *rapporteur:* POIRAUD, Patrick ALCATEL S.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 02.24 Description of Charge Advice Information (CAI)

R98 *current version:* 7.0.1 *WG (prime /* S1 / *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this*
release:

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 acces; U = required in systems with UMTS

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ACTIVE specs R98 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)

R98
current version: 7.1.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / rapporteur: JEAL, David
MCC: CLAYTON, Michael

VODAFONE Group Plc

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
editorial	2002-07-19	7	.	1	.	1	get it

TS 02.31 Fraud Information Gathering System (FIGS); Service description; Stage 1

R98
current version: 7.1.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

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	.	1	.	0	get it
smg-29	1999-06-25	7	.	1	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 7.1.1 *WG (prime /* S3 / *rapporteur:* WRIGHT, Tim *Indicate persons who left Company and wait for new*
freeze_meeting: smg-29 *G: yes U:* *MCC:* POPE, Maurice *One*

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	1996-06-26	1	.	0	.	0	get it
draft	1998-03-01	2	.	0	.	0	get it
smg-25	1998-03-20	7	.	0	.	0	get it
smg-26	1998-06-26	7	.	1	.	0	get it
smg-29	1999-06-25	7	.	1	.	1	get it

TS 02.33 Lawful Interception (LI); Stage 1

R98 *current version:* 7.3.0 *WG (prime /* S3 / *rapporteur:* MCKIBBEN, Bernie *MOTOROLA GmbH*
freeze_meeting: smg-29 *G: yes U:* *MCC:* POPE, Maurice

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	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
editorial		7	.	2	.	1	
smg-29	1999-06-25	7	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S1 / *rapporteur:* KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general:

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

WG (prime /
G: yes U:

S1 / NP *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0

edito 1999-07-28 7 . 0 . 1

[get it](#)

[get it](#)

TS 02.41 Operator Determined Barring

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

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 acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:* S1 / *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 02.43 Support of Localised Service Area (SoLSA); Service description; Stage 1

R98 *current version:* 7.3.0 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:* S1 / *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

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 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:* T3 / S3 *rapporteur:* BARNES, Nigel MOTOROLA Ltd
MCC: RODERMUND, Friedhelm

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 acces; U = required in systems with UMTS

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 *current version:* 7.0.1
freeze_meeting: smg-29
remarks - general: SMG11->S4 at SMG#30

WG (prime /
G: yes U:

S4 /

rapporteur: NAVARRO, William
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
ETSI publication 1999-08-16 7 . 0 . 1

[get it](#)

[get it](#)

TS 02.56 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

R98 *current version:* 7.2.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / -

rapporteur: POIRAUD, Patrick
MCC: CLAYTON, Michael

ALCATEL S.A.

remarks - general:

*remarks - this
release:* #27: 7.0.0 #28: 7.1.0 #29: 7.2.0

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 02.57 Mobile Station Application Execution Environment (MExE) Service description Stage 1

R98 *current version:* 7.1.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

*remarks - this
release:* #25: 7.0.0 #29: 7.1.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60 General Packet Radio Service Stage 1 Description

R98 *current version:* 7.5.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
MCC: CLAYTON, Michael

remarks - this #25: 7.0.0 (5.x.y withdrawn) #28: 7.1.0 #29: 7.2.0 TSG#5 7.3.0. Suspect TSG#5
release: CR not approved. TSG#7: 7.4.0 TSG#8:7.5.0

remarks - general:

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* HECHWARTNER, Roland T-Mobile International AG
MCC: CLAYTON, Michael

remarks - this
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7 . 0 . 0	get it
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TS 02.66 Support of Mobile Number Portability (MNP); Service description; Stage 1

R98 *current version:* 7.1.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd
MCC: CLAYTON, Michael

remarks - this #25: 7.0.0 (5.0.0 withdrawn) TSG#7: 7.1.0
release:

remarks - general:

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1

R98 *current version:* 7.0.1 *WG (prime /* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
ETSI publication 2000-01-12 7 . 0 . 1 [get it](#)

TS 02.68 Voice Group Call Service (VGCS); Stage 1

R98 *current version:* 7.0.2 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
edito 1999-06-25 7 . 0 . 1 [get it](#)
publish EN 300 925 2000-08-24 7 . 0 . 2 [get it](#)

TS 02.69 Voice Broadcast Service (VBS); Stage 1

R98 *current version:* 7.0.2 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this* #28: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 0 . 1 [get it](#)
ETSI publication 1999-12-29 7 . 0 . 2 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.71 Location Services (LCS); Stage 1

R98
current version: 7.3.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - rapporteur: DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

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
SP-05	1999-10-08	7	.	1	.	0	get it
SP-06	1999-12-15	7	.	2	.	0	get it
SP-11	2001-04-06	7	.	3	.	0	get it

TS 02.72 Call Deflection Service description; Stage 1

R98
current version: 7.2.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - rapporteur: HECHWARTNER,
Roland
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general:

remarks - this #25: 7.0.0 (5.0.0 withdrawn) #27: 7.1.0 #28: 7.2.0
release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	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	.	2	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)

R98 *current version:* 7.2.0 *WG (prime /* S1 / - *rapporteur:* GRECH, Michel Lucent Technologies Network Systems UK
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael

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

[get it](#)
[get it](#)
[get it](#)

TS 02.79 Support of Optimal Routeing (SOR); Service definition (Stage 1)

R98 *current version:* 7.0.0 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael

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](#)

TS 02.81 Line Identification Supplementary Services; Stage 1

R98 *current version:* 7.0.0 *WG (prime /* S1 / - *rapporteur:* BLOMSTRAND, Ola TeliaSonera AB
freeze_meeting: smg-29 *G: yes U:* *MCC:* CLAYTON, Michael

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael

ORANGE SA

remarks - general:

remarks - this #28: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1

[get it](#)

[get it](#)

TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 02.84 MultiParty (MPY) Supplementary Services; Stage 1

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - rapporteur: BLOMSTRAND, Ola TeliaSonera AB
MCC: CLAYTON, Michael

remarks - this #29: 7.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - rapporteur: DEOL, Amar Nortel Networks (USA)
MCC: CLAYTON, Michael

remarks - this #29: 7.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 02.87 User-to-User Signalling (UUS) Service Description; Stage 1

R98 current version: 7.1.2
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - rapporteur: ACHTER, Johannes T-Mobile International AG
MCC: CLAYTON, Michael

remarks - this #25: 7.0.0 (5.x.y withdrawn) #28: 7.1.0 #29: 7.1.1
release:

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - *rapporteur:* ACHTER, Johannes
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - *rapporteur:* IGNATIUS, Jan
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 02.91 Explicit Call Transfer (ECT)

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - *rapporteur:* SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.93 Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael
remarks - this #29: 7.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael
remarks - this #29: 7.0.0
release:

remarks - general:

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael
remarks - this #29: 7.0.0
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 acces; U = required in systems with UMTS

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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 *current version:* 7.1.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
MCC: CLAYTON, Michael

remarks - general:

remarks - this #25: 7.0.0 (5.x.y withdrawn) #29: 7.1.0
release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0

[get it](#)
[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

WG (prime /
G: yes U:

S2 / NP *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
MCC: BOSWARTHICK, David

remarks - general: SMG3->SA2 @ TSG#7

remarks - this #29:7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.02 Network Architecture
R98 *current version: 7.1.0*
freeze_meeting: smg-29

WG (prime /

S2 / NP / rapporteur: MILINSKI, Alexander SIEMENS AG
T2

G: yes U:

MCC: BOSWARTHICK, David

remarks - general:

remarks - this #29: 7.0.0 S#6: 7.1.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

SP-06 1999-12-17 7 . 1 . 0

[get it](#)

TS 03.03 Numbering, Addressing and Identification

R98 *current version: 7.8.0*
freeze_meeting: smg-29

WG (prime /

N4 / T2 rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U:

MCC: KYMALAINEN, Kimmo

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](#)

NP-05 1999-10-08 7 . 2 . 0

[get it](#)

NP-06 1999-12-15 7 . 3 . 0

[get it](#)

edito 2000-02-11 7 . 3 . 1

[get it](#)

NP-07 1999-03-15 7 . 4 . 0

[get it](#)

NP-08 2000-03-17 7 . 5 . 0

[get it](#)

NP-12 2001-06-27 7 . 6 . 0

[get it](#)

NP-16 2002-06-26 7 . 7 . 0 SA did not approve companion CRs to
02.16.

[get it](#)

NP-21 2003-10-09 7 . 8 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

R98 current version: 7.0.0

freeze_meeting: smg-29

WG (prime /

G: yes U:

NP / -

rapporteur: BOSWARTHICK, David ETSI Secretariat

MCC: BOSWARTHICK, David

remarks - this #29: 7.0.0

release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.07 Restoration Procedures

R98 current version: 7.1.0

freeze_meeting: smg-29

WG (prime /

G: yes U:

N4 / -

rapporteur: PARK, Ian David VODAFONE LTD

Chalmers
MCC: KYMALAINEN, Kimmo

remarks - this

release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

NP-06 1999-12-15 7 . 1 . 0

[get it](#)

[get it](#)

TS 03.08 Organization of Subscriber Data

R98 current version: 7.5.0

freeze_meeting: smg-29

WG (prime /

G: yes U:

N4 / -

rapporteur: BAUER, Rolf ALCATEL SEL AG

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 1999-12-17 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

[get it](#)

[get it](#)

[get it](#)

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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.09 Handover Procedures
R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime / N1 / - *rapporteur:* FARHOUMAND, Ericsson Incorporated
Rouzbeh
G: yes U: *MCC:* JURISIC, Andrijana
remarks - this #29: 7.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types
R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime / N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
G: yes U: *MCC:* HAN, Seung Don
remarks - this
release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 7 . 0 . 0 [get it](#)
smg-29 1999-06-26 7 . 0 . 1 [get it](#)

TS 03.11 Technical Realization of Supplementary Services - General Aspects
R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime / N4 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG
G: yes U: *MCC:* KYMALAINEN, Kimmo
remarks - this #29: 7.0.0
release:

remarks - general:

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 acces; U = required in systems with UMTS

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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

WG (prime /

G: yes U:

N4 / -

rapporteur: KYMALAINEN, Kimmo

TeliaSonera AB

MCC: KYMALAINEN, Kimmo

remarks - this

#29: 7.0.0

release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.13 Discontinuous Reception (DRX) in the GSM System

R98 *current version:* 7.0.0

freeze_meeting: smg-29

WG (prime /

G: yes U:

G1 / -

rapporteur: USAI, Paolino

TELECOM ITALIA S.p.A.

MCC: USAI, Paolino

remarks - this

#29: 7.0.0

release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

R98 *current version:* 7.0.1

freeze_meeting: smg-29

WG (prime /

G: yes U:

N1 / -

rapporteur: ZAUS, Robert

SIEMENS AG

MCC: JURISIC, Andrijana

remarks - this

#28: 7.0.0

release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

edito 1999-08-10 7 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /

N4 / -

rapporteur: PARK, Ian David
Chalmers

VODAFONE LTD

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.16 Subscriber Data Management

R98
current version: 7.7.0
freeze_meeting: smg-29

WG (prime /

N4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft f, r Kommunikations Software

G: yes U:

MCC: KYMALAINEN, Kimmo

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-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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 Basic Call Handling
R98 *current version: 7.5.0* WG (prime / N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
freeze_meeting: smg-29 G: yes U: *MCC:* KYMALAINEN, Kimmo

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
NP-05	1999-10-08	7 . 2 . 0	get it
NP-07	2000-03-15	7 . 3 . 0	get it
NP-09	2000-10-31	7 . 4 . 0	get it
NP-22	2004-01-12	7 . 5 . 0	get it

TS 03.19 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card
R98 *current version: 7.5.0* WG (prime / T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
freeze_meeting: smg-29 G: yes U: *MCC:* RODERMUND, Friedhelm

remarks - general: SMG9->T3@#31 *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-31	2000-02-16	7 . 1 . 0	get it
TP-08	2000-06-23	7 . 2 . 0	get it
TP-08	2000-09-28	7 . 3 . 0	get it
TP-10	2001-03-07	7 . 4 . 0	get it
TP-11	2001-07-27	7 . 5 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /

S3 / NP / rapporteur: NGUYEN NGOC, France Telecom
GP

G: yes U:

MCC: POPE, Maurice

remarks - general:

remarks - this #32:7.3.0? - status of CRs unclear.
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 CR at smg-32 would have created [get it](#)
7.3.0, but unclear whether or not

TS 03.22 Functions related to Mobile Station (MS) in idle mode and group receive mode

R98
current version: 7.4.0
freeze_meeting: smg-29

WG (prime /

G1 / N1 rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov

G: yes U:

MCC: USAI, Paolino

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title
grows "and group receive mode".

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)

smg-29 1999-06-25 7 . 1 . 0 [get it](#)

smg-30 1999-11-11 7 . 2 . 0 [get it](#)

SP-06 1999-12-15 7 . 3 . 0 [get it](#)

SP-11 2001-04-11 7 . 4 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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	<i>current version:</i> 7.0.0	WG (prime /	G1 / NP	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S	
	<i>freeze_meeting:</i> smg-29	G: yes U:		MCC: USAI, Paolino		
<i>remarks - general:</i>				<i>remarks - this release:</i>		
<i>history (event, available, version, comments, hyperlink):</i>						
	smg-29 1999-06-25 7 . 0 . 0		get it			

TR 03.30	Radio Network Planning Aspects					
R98	<i>current version:</i> 7.1.0	WG (prime /	GP / -	<i>rapporteur:</i> TEGTH, Ulf	TeliaSonera AB	
	<i>freeze_meeting:</i> smg-29	G: yes U:		MCC: USAI, Paolino		
<i>remarks - general:</i>				<i>remarks - this release:</i> #29: 7.0.0 #31:7.1.0		
<i>history (event, available, version, comments, hyperlink):</i>						
	smg-29 1999-06-25 7 . 0 . 0		get it			
	smg-31 2000-02-16 7 . 1 . 0		get it			

TS 03.31	Fraud Information Gathering System (FIGS); Service description; Stage 2					
R98	<i>current version:</i> 7.0.0	WG (prime /	S3 / -	<i>rapporteur:</i> WRIGHT, Tim	Indicate persons who left Company and wait for new One	
	<i>freeze_meeting:</i> smg-29	G: yes U:		MCC: POPE, Maurice		
<i>remarks - general:</i> 2001-09-03: S3 secretary reports that this spec is not mature enough for official publication. Work continues in 43.031. SP-18: in fact, in 23.031.				<i>remarks - this release:</i>		
<i>history (event, available, version, comments, hyperlink):</i>						
	smg-26 1998-06-26 7 . 0 . 0		get it			

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S2 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

remarks - general:

*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

[get it](#)

[get it](#)

[get it](#)

TS 03.33 Lawful Interception; Stage 2

R98 *current version:* 7.2.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
MCC: POPE, Maurice

remarks - general:

*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

[get it](#)

[get it](#)

[get it](#)

TS 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: JURISIC, Andrijana

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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
current version: 7.0.1
freeze_meeting: smg-29

WG (prime /

S3 / - rapporteur: WRIGHT, Tim

Indicate persons who left Company and wait for new One

G: yes U:

MCC: POPE, Maurice

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
ETSI publication 2001-10-30 7 . 0 . 1

[get it](#)

[get it](#)

TS 03.38 Alphabets and language-specific information

R98
current version: 7.2.0
freeze_meeting: smg-29

WG (prime /

T2 / - rapporteur: HARRIS, Ian Research In Motion Limited

G: yes U:

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this #26: 7.0.0 #28: 7.1.0 #29: 7.2.0
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 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: yes U:

T2 / -

rapporteur: HARRIS, Ian

Research In Motion Limited

MCC: RODERMUND, Friedhelm

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

*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-29 1999-06-25 7 . 2 . 0

[get it](#)

TP-05 1999-10-08 7 . 3 . 0

[get it](#)

TP-06 1999-12-15 7 . 4 . 0

[get it](#)

TP-14 2002-01-11 7 . 5 . 0

[get it](#)

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

R98 *current version:* 7.4.0

freeze_meeting: smg-29

WG (prime /

G: yes U:

T2 / -

rapporteur: HARRIS, Ian

Research In Motion Limited

MCC: RODERMUND, Friedhelm

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](#)

TP-06 1999-12-15 7 . 2 . 0

[get it](#)

TP-07 2000-03-15 7 . 3 . 0

[get it](#)

TP-09 2000-10-19 7 . 4 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.42 SMS Compression
R98 *current version: 7.1.1* WG (prime / T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-29 G: yes U: MCC: RODERMUND, Friedhelm
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
smg-29 1999-06-25 7 . 1 . 1

[get it](#)
[get it](#)
[get it](#)

TR 03.43 Support of Videotex
R98 *current version: 7.0.0* WG (prime / T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-08 G: yes U: MCC: RODERMUND, Friedhelm
remarks - general: *remarks - this* #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)
R98 *current version: 7.0.0* WG (prime / T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-08 G: yes U: MCC: RODERMUND, Friedhelm
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 acces; U = required in systems with UMTS

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 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
ETSI publication 2000-01-12 7 . 0 . 1 [get it](#)

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R98 *current version:* 7.0.0 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)

R98 *current version:* 7.0.0 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-08 *G: yes U:* *MCC:* RODERMUND, Friedhelm
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 acces; U = required in systems with UMTS

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 /
G: yes U:

T3 / -

rapporteur: BARNES, Nigel MOTOROLA Ltd
MCC: RODERMUND, Friedhelm

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1

[get it](#)

[get it](#)

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

R98 *current version:* 7.0.0
freeze_meeting: SP-08

WG (prime /

T2 / -

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U:

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

R98 *current version:* 7.1.1
freeze_meeting: smg-29

WG (prime /

S4 / -

rapporteur: USAI, Paolino

TELECOM ITALIA S.p.A.

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this #29: 7.0.0 #32:7.1.0
release:

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.52 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

R98 *current version:* 7.1.1 *WG (prime /* G1 / - *rapporteur:* GIRAUD, Alexis ALCATEL S.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #28: 7.0.0 #29: 7.1.0
release:

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 *current version:* 7.0.1 *WG (prime /* S4 / NP / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: Mar00: prime responsibility txfrd to SMG11 *remarks - this* #25: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	7 . 0 . 0	get it
smg-29	1999-06-25	7 . 0 . 1	get it

TS 03.54 Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2

R98 *current version:* 7.0.0 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 7.1.1 *WG (prime /* S2 / - *rapporteur:* ROBERTS, Martin Nortel
freeze_meeting: smg-29 *G: yes U:* *MCC:* BOSWARTHICK, David
remarks - general: *remarks - this* #27: for info #28: 7.0.0 #29: 7.1.0
release:

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 03.57 Mobile Station Application Execution Environment (MExE); Functional description; Stage 2

R98 *current version:* 7.2.0 *WG (prime /* T2 / - *rapporteur:* BRENK, Lars TTP Communications plc
freeze_meeting: smg-29 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this* #27: for info #29: 7.0.0 T#6: 7.1.0 expect TSG#7 CR to fix unimplementable one
release: at TSG#6. TSG#7: 7.2.0

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7 . 0 . 0	get it
TP-06	1999-12-15	7 . 1 . 0	get it
TP-07	2000-03-15	7 . 2 . 0	get it

TR 03.58 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

R98 *current version:* 7.0.0 *WG (prime /* S4 / - *rapporteur:* MONFORT, Jean-Yves France Telecom
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:*

S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
MCC: BOSWARTHICK, David

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-28	1998-02-12	7 . 0 . 0	get it
smg-29	1999-06-25	7 . 1 . 0	get it
ETSI publication	2000-01-20	7 . 1 . 1	get it
SP-05	1999-10-08	7 . 2 . 0	get it
SP-06	1999-12-15	7 . 3 . 0	get it
ETSI publication	2000-07-07	7 . 3 . 1	get it
SP-07	2000-03-15	7 . 4 . 0	get it
ETSI publication	2000-09-22	7 . 4 . 1	get it
SP-09	2001-02-01	7 . 5 . 0	get it
SP-11	2001-04-19	7 . 6 . 0	get it
SP-12	2001-06-29	7 . 7 . 0	get it
SP-14	2002-01-08	7 . 8 . 0	get it
edito		7 . 8 . 1	
SP-17	2002-10-02	7 . 9 . 0	get it

TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R98 *current version:* 7.0.0 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:*

N1 / - *rapporteur:* JACOBSONH, Dieter T-MOBILE DEUTSCHLAND
MCC: JURISIC, Andrijana

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-31	2000-02-16	7 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

R98 *current version:* 7.1.0 *WG (prime /* G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

*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

[get it](#)
[get it](#)

TS 03.66 Support of GSM Mobile Number Portability (MNP); Stage 2

R98 *current version:* 7.3.1 *WG (prime /* N4 / - *rapporteur:* LOPEZ SORIA, Luis Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 03.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R98 *current version:* 7.2.0 *WG (prime /* N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

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

[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

N1 / - rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 03.69 Voice Broadcast service (VBS); Stage 2

R98
current version: 7.3.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N1 / - rapporteur: M. NNING, Dirk
MCC: JURISIC, Andrijana

DETECON GMBH

remarks - general:

remarks - this #29: 7.0.0 TSG#7: 7.1.0 TSG#9:7.2.0
release:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N3 / - rapporteur: HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - general: N3: "no R99 needed".

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /

G: yes U:

S2 / -

rapporteur: BROOK, Richard

NORTEL NETWORKS (EUROPE)

MCC: BOSWARTHICK, David

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	1	.	0	.	0	get it
smg-29	1999-06-25	7	.	0	.	0	get it
SA2-06	1999-07-30	7	.	2	.	0	get it
edito	1999-12-29	7	.	2	.	1	get it
smg-31	2000-02-16	7	.	3	.	0	get it
smg-31b	2000-04-17	7	.	4	.	0	get it
SP-11	2001-04-11	7	.	5	.	0	get it
SP-12	2001-06-29	7	.	6	.	0	get it
SP-13	2001-10-15	7	.	7	.	0	get it
SP-14	2002-01-07	7	.	8	.	0	get it
SP-15	2002-04-02	7	.	9	.	0	get it
SP-16	2002-06-17	7	.	10	.	0	get it
SP-24	2004-06-23	7	.	11	.	0	get it

TS 03.72 Call Deflection stage 2

R98 current version: 7.1.0

freeze_meeting: smg-29

WG (prime /

G: yes U:

N4 / -

rapporteur: VACANT,

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this

#28: 7.0.0 TSG#5 7.1.0

release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	get it
smg-29	1999-06-25	7	.	0	.	1	get it
NP-05	1999-10-08	7	.	1	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.73 Support of Localised Service Area (SoLSA); Stage 2

R98 *current version:* 7.2.0

freeze_meeting: smg-29

WG (prime /

G: yes U:

N4 / -

rapporteur: KYMALAINEN, Kimmo

TeliaSonera AB

MCC: KYMALAINEN, Kimmo

remarks - general: 2001-10-11: S2->N4 to align with ownership of 23.073.

remarks - this release: #27: for info

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

[get it](#)

smg-29 1999-06-25 7 . 1 . 0

[get it](#)

smg-30 1999-11-11 7 . 2 . 0

[get it](#)

TS 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2

R98 *current version:* 7.8.1

freeze_meeting: smg-29

WG (prime /

G: yes U:

N4 / -

rapporteur: LANTELME, Isabelle

ALCATEL S.A.

MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

[get it](#)

ETSI publication 1999-08-16 7 . 0 . 1

[get it](#)

smg-29 1999-06-25 7 . 1 . 0

[get it](#)

NP-05 1999-10-13 7 . 2 . 0

[get it](#)

NP-07 2000-03-17 7 . 3 . 0

[get it](#)

NP-08 2000-06-23 7 . 4 . 0

[get it](#)

NP-10 2001-01-04 7 . 5 . 0

[get it](#)

NP-12 2001-07-02 7 . 6 . 0

[get it](#)

visible figures 2001-07-04 7 . 6 . 1

[get it](#)

NP-14 2002-01-04 7 . 7 . 0

[get it](#)

NP-16 2002-06-17 7 . 8 . 0

[get it](#)

Editorial 2002-08-21 7 . 8 . 1

[get it](#)

correction to

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /

N4 / -

rapporteur: PARK, Ian David VODAFONE LTD
Chalmers

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 TSG#7: 7.3.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

[get it](#)

smg-29 1999-06-25 7 . 1 . 0

[get it](#)

NP-05 1999-10-08 7 . 2 . 0

[get it](#)

NP-07 2000-03-15 7 . 3 . 0

[get it](#)

TS 03.81 Line Identification Supplementary Services; Stage 2

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime /

N4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U:

MCC: KYMALAINEN, Kimmo

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](#)

smg-29 1999-06-25 7 . 0 . 1

[get it](#)

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /

N4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U:

MCC: KYMALAINEN, Kimmo

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

N4 / - rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)

MCC: KYMALAINEN, Kimmo

remarks - this #29: 7.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.84 Multi Party (MPTY) Supplementary Services; Stage 2

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG

MCC: KYMALAINEN, Kimmo

remarks - this #29: 7.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

R98 current version: 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / - rapporteur: WIEHE, Ulrich Gesellschaft f. r Kommunikations Software

MCC: KYMALAINEN, Kimmo

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 acces; U = required in systems with UMTS

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 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1

[get it](#)

[get it](#)

TS 03.87 User-to-user signalling (UUS); Stage 2

R98 *current version:* 7.0.2
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #28: 7.0.0
release:

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

[get it](#)

[get it](#)

[get it](#)

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.90 Unstructured Supplementary Service Data (USSD)

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / - *rapporteur:* CHOTAI, Sunil mmO2 plc
MCC: KYMALAINEN, Kimmo
remarks - this #29: 7.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f , r Kommunikations Software
MCC: KYMALAINEN, Kimmo
remarks - this #29: 7.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.93 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f , r Kommunikations Software
MCC: KYMALAINEN, Kimmo
remarks - this #29: 7.0.0
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 acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.97 Multiple subscriber Profile (MSP); Stage 2

R98 *current version:* 7.2.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / - *rapporteur:* RUSSELL, Nick
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

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 . 1 . 1

NP-06 1999-12-15 7 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

R98

04 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

R98 *current version:* 7.0.0 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29
G: yes *U:* *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this* #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

R98 *current version:* 7.0.0 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29
G: yes *U:* *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this* #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

R98 *current version:* 7.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.04 Layer 1 - General Requirements

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

G2 / - rapporteur: ISAACS, Ken
MCC: THOMASEN, Gert

SIEMENS AG

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 04.05 Data Link (DL) Layer General Aspects

R98
current version: 7.1.2
freeze_meeting: smg-29

WG (prime /
G: yes U:

G2 / - rapporteur: ANDERSEN, Niels
MCC: Peter Skov
THOMASEN, Gert

MOTOROLA A/S

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
smg-31 2000-02-16 7 . 1 . 0
Editorial correction 2000-03-16 7 . 1 . 1
ETSI publication 2000-09-22 7 . 1 . 2

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R98 *current version:* 7.2.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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	get it
ETSI publication	1999-12-14	7 . 0 . 1	get it
smg-31	2000-02-16	7 . 1 . 0	get it
Editorial correction	2000-02-16	7 . 1 . 1	get it
ETSI publication	2000-09-29	7 . 1 . 2	get it
GP-03	2001-01-31	7 . 2 . 0	get it
edito	2001-01-31	7 . 2 . 1	get it

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R98 *current version:* 7.3.0 *WG (prime /* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
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	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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 WG (prime /
freeze_meeting: smg-29 G: yes U:
remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen (even numbered CRs!)
N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
MCC: JURISIC, Andrijana
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 publicaton	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	2003-04-25	7 . 19 . 1	get it
history box			
GP-15	2003-07-10	7 . 20 . 0	get it
edirial	2003-09-12	7 . 20 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /* N4 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 *G: yes U:* *MCC:* Peter Skov
KYMALAINEN, Kimmo

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 . 0 . 1

[get it](#)

NP-14 2002-01-10 7 . 1 . 0

[get it](#)

TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

R98 *current version:* 7.1.0 *WG (prime /* N1 / - *rapporteur:* NOBUYUKI, Uda NTT COMWARE Corporation
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

NP-09 2000-10-12 7 . 1 . 0

[get it](#)

TS 04.12 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface

R98 *current version:* 7.0.1 *WG (prime /* G2 / T2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 *G: yes U:* *MCC:* Peter Skov
THOMASEN, Gert

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 acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

N1 / - *rapporteur:* DAWES, Peter
MCC: JURISIC, Andrijana

VODAFONE LTD

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1

[get it](#)
[get it](#)

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R98 *current version:* 7.3.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

G2 / - *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
smg-30 1999-11-11 7 . 1 . 0
smg-32 2000-06-20 7 . 2 . 0
GP-10 2002-07-19 7 . 3 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

R98 *current version:* 7.1.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N3 / - *rapporteur:* RfSf NEN, Juha
MCC: HAN, Seung Don

NOKIA Corporation

remarks - general:

remarks - this #27: 7.0.0 TSG#8:7.1.0
release:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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**
R98 *current version: Switching Centre (BSS - MSC) interface* 7.1.0 *WG (prime / N3 /* *-rapporteur: KLEHN, Norbert* SIEMENS AG

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	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* *WG (prime / N4 / -* *rapporteur: GARAPATY, Sonia* Nortel Networks (USA)
freeze_meeting: smg-29 *G: yes U:* *MCC: KYMALAINEN, Kimmo*

remarks - general: Seems to be a dispute over ownership: SMG2 or 3 (plus CN-ss)?
Decision: SMG3 and the now-closed SS. TSG#7: txfrd to 3GPP for R99. 2001-12-13: G2->N4.

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 acces; U = required in systems with UMTS

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 (SMLC) Radio Resource LCS Protocol (RRLP)
R98 *current version: 7.17.0* WG (prime / G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: smg-29 G: yes U: MCC: THOMASEN, Gert

remarks - general: *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

G = required in systems with GERAN acces; U = required in systems with UMTS

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

R98 *current version:* 7.4.0 *WG (prime /* G2 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: smg-29 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-30b	1999-12-06	7 . 0 . 1	get it
smg-31b	2000-04-17	7 . 1 . 0	get it
GP-01	2000-10-11	7 . 2 . 0	get it
GP-03	2001-01-31	7 . 3 . 0	get it
GP-07	2002-01-08	7 . 4 . 0	get it

TS 04.56 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

R98 *current version:* 7.1.1 *WG (prime /* N1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: smg-29 *G: yes U:* *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	get it
ETSI PE	1999-05-25	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

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 7.0.3 *WG (prime /* N1 / - *rapporteur:* HUPPERICH, Peter ALCATEL S.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general:

remarks - this #28: 7.0.0
release:

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/ Medium Access Control (RLC/MAC) protocol

R98 *current version:* 7.10.0 *WG (prime /* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
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	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 acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:*

N1 / - *rapporteur:* JACOBSOHN, Dieter T-MOBILE DEUTSCHLAND
MCC: JURISIC, Andrijana

remarks - general:

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 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:*

N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
MCC: JURISIC, Andrijana

remarks - general:

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

SP-06 1999-12-15 7 . 2 . 0

smg-31 2000-02-16 7 . 3 . 0

NP-10 2001-01-02 7 . 4 . 0

NP-14 2002-01-04 7 . 5 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: smg-29 *G: yes U:* *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-29	1999-06-25	7	.	0	.	0	get it
smg-30	1999-11-11	7	.	1	.	0	get it
post SP-06	1999-12-15	7	.	2	.	0	get it
smg-31	2000-02-16	7	.	3	.	0	get it

TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R98 *current version:* 7.0.1 *WG (prime /* N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

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

TS 04.68 Group Call Control (GCC) Protocol

R98 *current version:* 7.2.0 *WG (prime /* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: smg-29 *G: yes U:* *MCC:* JURISIC, Andrijana

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
NP-07	2000-03-15	7	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.69 Broadcast Call Control (BCC) protocol

R98 current version: 7.2.0

freeze_meeting: smg-29

WG (prime /

G: yes U:

N1 / -

rapporteur: GARAPATY, Sonia

Nortel Networks (USA)

MCC: JURISIC, Andrijana

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](#)

NP-07 2000-03-15 7 . 2 . 0 [get it](#)

TS 04.71 Location Services (LCS); Mobile radio interface layer 3 specification

R98 current version: 7.5.0

freeze_meeting: smg-29

WG (prime /

G: yes U:

G2 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

Peter Skov

MCC: THOMASEN, Gert

remarks - general: Was SMG2 till TSG#6; MCC expt changed from Al Bakri Jan 2000.

remarks - this

release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 1 . 0 . 0 [get it](#)

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

smg-30b 1999-12-15 7 . 1 . 1 [get it](#)

smg-32 2000-06-28 7 . 2 . 0 [get it](#)

GP-05 2001-06-18 7 . 3 . 0 [get it](#)

GP-07 2002-01-08 7 . 4 . 0 [get it](#)

GP-10 2002-07-22 7 . 5 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

remarks - this #27: for info #28: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI publication 2001-10-30 7 . 0 . 1

[get it](#)
[get it](#)

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

R98 *current version:* 7.4.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
NP-06 1999-12-15 7 . 1 . 0
NP-07 2000-03-15 7 . 2 . 0
NP-08 2000-06-21 7 . 3 . 0
NP-09 2000-09-28 7 . 4 . 0
editorial 2003-10-09 7 . 4 . 1

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[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 04.81 Line Identification Supplementary Services; Stage 3

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
Publication 2000-01-12 7 . 0 . 1

[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 7.0.2
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #28: 7.0.0
release:

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](#)

[get it](#)

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / -

rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
Publication 2000-01-12 7 . 0 . 1

[get it](#)

[get it](#)

TS 04.84 Multi Party (MPPTY) Supplementary Services; Stage 3

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / -

rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo

T-Mobile International AG

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R98 current version: 7.0.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

[get it](#)

[get it](#)

TS 04.87 User-to-User Signalling (UUS) Supplementary Service; Stage 3

R98 current version: 7.0.2
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #28: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-16 7 . 0 . 2

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 7.0.0

freeze_meeting: smg-29

WG (prime /

G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this

#29: 7.0.0

release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 04.90 Unstructured Supplementary Service Data (USSD)

R98 *current version:* 7.0.1

freeze_meeting: smg-29

WG (prime /

G: yes U:

N4 / -

rapporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general:

remarks - this

#29: 7.0.0

release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI Publication 2000-01-12 7 . 0 . 1

[get it](#)

[get it](#)

TS 04.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R98 *current version:* 7.0.1

freeze_meeting: smg-29

WG (prime /

G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this

#29: 7.0.0

release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI Publication 2000-01-12 7 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.93 Completion of Calls to Busy Subscriber (CCBS); Stage 3

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 04.96 Name Identification Supplementary Services; Stage 3

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

R98

05 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

G1 / - *rapporteur:* JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R98 *current version:* 7.7.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

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
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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

R98 *current version:* 7.3.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.3.0
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
smg-31	1999-02-16	7 . 3 . 0	get it
ETSI publication	2001-02-17	7 . 3 . 1	get it

TS 05.04 Modulation

R98 *current version:* 7.3.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7 . 0 . 0	get it
ETSI publication	2000-06-20	7 . 0 . 1	get it
smg-30b	1999-12-06	7 . 1 . 0	get it
ETSI publication	2000-06-20	7 . 1 . 1	get it
GP-03	2001-02-15	7 . 2 . 0	get it
GP-05	2001-06-29	7 . 3 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /
G: yes U:

G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson
MCC: USAI, Paolino

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	1999-12-14	7 . 1 . 1	get it
smg-30	1999-11-11	7 . 2 . 0	get it
smg-31	2000-02-16	7 . 3 . 0	get it
ETSI publication	2000-10-15	7 . 3 . 1	get it
smg-31b	2000-04-17	7 . 4 . 0	get it
ETSI publication	2000-10-27	7 . 4 . 1	get it
GP-01	2000-10-10	7 . 5 . 0	get it
GP-06	2001-10-01	7 . 6 . 0	get it
GP-09	2002-05-06	7 . 7 . 0	get it
GP-10	2002-07-19	7 . 8 . 0	get it
GP-11	2002-09-19	7 . 9 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /
G: yes U:

G1 / - *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	get it
ETSI publication		7 . 4 . 1	
GP-01	2000-10-10	7 . 5 . 0	get it
GP-02	2000-11-24	7 . 6 . 0	get it
edito	2000-11-30	7 . 6 . 1	get it
GP-06	2001-10-01	7 . 7 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.09 Link adaptation

R98 *current version:* 7.7.0
freeze_meeting: smg-29

WG (prime /

G1 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7 . 0 . 0	get it
smg-29	1999-06-24	7 . 0 . 1	get it
ETSI publication	1999-12-16	7 . 0 . 2	get it
smg-30	1999-11-11	7 . 1 . 0	get it
smg-31	1999-02-16	7 . 2 . 0	get it
ETSI publication	2000-10-05	7 . 2 . 1	get it
smg-32	2000-06-28	7 . 3 . 0	get it
GP-02	2000-09-01	7 . 4 . 0	get it
GP-03	2001-02-15	7 . 5 . 0	get it
remove revision marks	2001-07-31	7 . 5 . 1	get it
GP-06	2001-10-01	7 . 6 . 0	get it
GP-07	2002-01-04	7 . 7 . 0	get it

TS 05.10 Radio subsystem synchronization

R98 *current version:* 7.4.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

G1 / -

rapporteur: JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this release:

GERAN#2:7.4.0

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
ETSI publication	1999-12-14	7 . 1 . 1	get it
smg-30	1999-11-11	7 . 2 . 0	get it
smg-31b	2000-04-17	7 . 3 . 0	get it
ETSI publication	2000-10-17	7 . 3 . 1	get it
GP-02	2000-11-24	7 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.14 Release independent frequency bands; Implementation guidelines
R98 *current version: 7.2.0* WG (prime / G: yes U: G1 / G2 *rapporteur:* KANGAS, Antti NOKIA Corporation
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. Changed from G2 to G1 at same time. *remarks - this release:* Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. GERAN#2:7.0.0

history (event, available, version, comments, hyperlink):

GP-02 2001-01-05 7 . 0 . 0
GP-05 2001-06-29 7 . 1 . 0
GP-10 2002-07-19 7 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TR 05.22 Radio link management in hierarchical networks
R98 *current version: 7.0.0* WG (prime / G: yes U: G1 / - *rapporteur:* VAN BUSSEL, Han T-Mobile International AG
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):

Upgrade to 2000-03-30 7 . 0 . 0
Release 98

[get it](#)

TR 05.50 Background for RF Requirements
R98 *current version: 7.4.0* WG (prime / G: yes U: G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 G: yes U: MCC: Peter Skov
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
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0
smg-31 2000-02-16 7 . 3 . 0
smg-31b 2000-04-17 7 . 4 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.56 GSM Cordless Telephony System (CTS), Phase 1; CTS-Fixed Part (FP) radio subsystem

R98 *current version:* 7.1.1 *WG (prime /* G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino

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

R98 *current version:* 7.0.0 *WG (prime /* G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino

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
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R98

06 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

R98 *current version:* 7.0.2
freeze_meeting: smg-29

WG (prime /
G: yes U:

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this #28: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-14 7 . 0 . 2

[get it](#)

[get it](#)

TS 06.02 Half Rate Speech Processing Functions

R98 *current version:* 7.0.2
freeze_meeting: smg-29

WG (prime /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this #28: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-14 7 . 0 . 2

[get it](#)

[get it](#)

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-20 7 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

R98 *current version:* 7.0.1 *WG (prime /* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
ETSI Publication 2000-01-20 7 . 0 . 1 [get it](#)

TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

R98 *current version:* 7.0.0 *WG (prime /* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10 Full Rate Speech Transcoding

R98 *current version: 7.2.0*

freeze_meeting: smg-29

WG (prime /

G: yes U:

S4 / -

rapporteur: LORENZ, Dietmar

MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0		get it
ETSI OAP	1999-07-28	7	.	0	.	1		get it
ETSI publication	1999-12-14	7	.	0	.	2		get it
inclusion of zip files	2000-03-29	7	.	0	.	3		get it
inclusion of doc file (!)	2000-05-31	7	.	0	.	4		get it
smg-32	2000-06-20	7	.	1	.	0		get it
SP-12	2001-06-29	7	.	2	.	0		get it

TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

R98 *current version: 7.0.1*

freeze_meeting: smg-29

WG (prime /

G: yes U:

S4 / -

rapporteur: NAVARRO, William

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this

#29: 7.0.0

release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7	.	0	.	0		get it
ETSI Publication	1999-12-29	7	.	0	.	1		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

R98 *current version:* 7.1.0
freeze_meeting: smg-29

WG (*prime* /
G: yes U:

S4 / - *rapporteur:* SERENO, Daniele
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this #29: 7.0.0
release:

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](#)
SP-12 2001-06-29 7 . 1 . 0 [get it](#)

TS 06.20 Half Rate Speech Transcoding

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (*prime* /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
ETSI publication 2000-01-17 7 . 0 . 1 [get it](#)

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

WG (*prime* /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
ETSI publication 2000-01-17 7 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (*prime* /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-20 7 . 0 . 1

[get it](#)

[get it](#)

TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (*prime* /
G: yes U:

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

[get it](#)

[get it](#)

TS 06.32 Voice Activity Detection (VAD)

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (*prime* /
G: yes U:

S4 / - *rapporteur:* BARRETT, Paul
MCC: USAI, Paolino

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-13 7 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 7.0.1 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:*

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
ETSI Publication 2000-01-20 7 . 0 . 1 [get it](#)

TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

R98 *current version:* 7.0.1 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:*

S4 / - *rapporteur:* BARRETT, Paul
MCC: USAI, Paolino

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
ETSI Publication 2000-01-20 7 . 0 . 1 [get it](#)

TS 06.51 GSM Enhanced full rate speech processing functions: General description

R98 *current version:* 7.2.0 *WG (prime /*
freeze_meeting: smg-29 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this #28: 7.0.0 #32:7.1.0 TSG#10:7.2.0
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 0 . 1 [get it](#)
smg-32 2000-06-20 7 . 1 . 0 [get it](#)
ETSI publication 2000-11-30 7 . 1 . 1 [get it](#)
SP-10 2000-12-20 7 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec
R98 *current version: 7.0.1* WG (prime / S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)
ETSI Publication 2000-01-12 7 . 0 . 1 [get it](#)

TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)
R98 *current version: 7.2.0* WG (prime / S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: *remarks - this*
release:

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](#)
SP-10 2000-12-20 7 . 2 . 0 [get it](#)

TR 06.55 Performance characterisation of the GSM EFR Speech Codec
R98 *current version: 7.0.0* WG (prime / S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: *remarks - this* #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this #28: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-13 7 . 0 . 2

[get it](#)

[get it](#)

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

[get it](#)

[get it](#)

TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS

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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 /
G: yes U:

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this #28: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-16 7 . 0 . 2

[get it](#)
[get it](#)

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 /
G: yes U:

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this #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
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
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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[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R98 *current version:* 7.3.0 *WG (prime /* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	2 . 0 . 0	get it
SP-06	1999-12-17	7 . 0 . 0	get it
corrected test	2000-02-04	7 . 0 . 1	get it
vectors			
corrected test	2000-09-14	7 . 0 . 2	get it
vectors			
ETSI publication	2000-10-05	7 . 0 . 3	get it
SP-11	2001-04-10	7 . 1 . 0	get it
corrected tests	2001-07-04	7 . 1 . 1	get it
SP-15	2002-03-28	7 . 2 . 0	get it
SP-16	2002-06-28	7 . 3 . 0	get it

TR 06.75 Performance characterization of the GSM Adaptive Multi-Rate (AMR) speech codec

R98 *current version:* 7.2.0 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this* SMG#29 1.0.0 for information SMG#30: 7.0.0 SA#6: 7.1.0. TSG#7: 7.2.0
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	1 . 0 . 0	get it
smg-30	1999-11-11	7 . 0 . 0	get it
SP-06	1999-12-17	7 . 1 . 0	get it
SP-07	2000-03-17	7 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 7.0.2 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 *G: yes U:* *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 *current version:* 7.1.1 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #29: 7.0.0 #30: 7.1.0
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
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 *current version:* 7.0.1 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #29: 7.0.0
release:

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

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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* WG (prime / S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: *remarks - this* #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 06.90 Adaptive Multi-Rate speech transcoding
R98 *current version: 7.2.1* WG (prime / S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this* #28: 7.0.0 #29: 7.1.0 #30: 7.2.0
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

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[get it](#)

[get it](#)

TS 06.91 Substitution and muting of lost frames for AMR speech traffic channels
R98 *current version: 7.1.1* WG (prime / S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this* #28: 7.0.0 #30: 7.1.0
release:

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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[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version: 7.1.1* WG (prime / S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this* #28: 7.0.0 #29: 7.1.0
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	1999-12-17	7 . 1 . 1	get it

TS 06.93 Discontinuous Transmission (DTX) for Adaptive Multi-Rate speech traffic channels

R98 *current version: 7.5.0* WG (prime / S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this* #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
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	1999-12-17	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 acces; U = required in systems with UMTS

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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 *current version: 7.1.1* WG (prime / S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 G: yes U: MCC: USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 *remarks - this* #28: 7.0.0 #29: 7.1.0
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	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 *current version: 7.1.1* WG (prime / 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-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

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

R98 *current version:* 7.0.1 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don

remarks - general:

remarks - this #27: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
ETSI Publication 1999-08-10 7 . 0 . 1

[get it](#)

[get it](#)

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R98 *current version:* 7.0.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don

remarks - general:

remarks - this #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)

R98 *current version:* 7.0.1 *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-29 *G: yes U:* *MCC:* RODERMUND, Friedhelm

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R98 *current version:* 7.8.0
freeze_meeting: SP-08

WG (*prime /*
G: yes U:

T2 / - *rapporteur:* VOTE, Nicola NTT DoCoMo Inc.
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	7 . 0 . 0	get it
smg-27	1998-10-16	7 . 1 . 0	get it
smg-28	1999-02-12	7 . 2 . 0	get it
smg-29	1999-06-25	7 . 3 . 0	get it
TP-05	1999-10-13	7 . 4 . 0	get it
TP-06	1999-12-15	7 . 5 . 0	get it
TP-11	2001-04-06	7 . 6 . 0	get it
TP-14	2002-01-11	7 . 7 . 0	get it
TP-19	2003-03-28	7 . 8 . 0	get it

TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol

R98 *current version:* 7.2.0
freeze_meeting: smg-29

WG (*prime /*
G: yes U:

T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7 . 0 . 0	get it
TP-05	1999-10-08	7 . 1 . 0	get it
TP-15	2002-03-26	7 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R98
current version: 7.2.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

N3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
MCC: HAN, Seung Don

remarks - this #29: 7.0.0 TSG#5: 7.1.0 TSG#11:7.2.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
NP-05 1999-10-08 7 . 1 . 0
NP-11 2001-04-04 7 . 2 . 0

[get it](#)
[get it](#)
[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
current version: 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov
MCC: THOMASEN, Gert

remarks - this
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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

[get it](#)

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R98 *current version:* 7.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 G: yes U: MCC: THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

ETSI Publication 1999-08-17 7 . 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

R98 *current version:* 7.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 G: yes U: MCC: THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

ETSI Publication 1999-08-17 7 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 7.7.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 *G: yes U:* MCC: THOMASEN, Gert
Peter Skov

remarks - general:

*remarks - this
release:*

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
smg-30	1999-11-11	7 . 3 . 0	get it
smg-30b	1999-12-06	7 . 4 . 0	get it
smg-31b	2000-04-17	7 . 5 . 0	get it
smg-31	2000-02-16	7 . 5 . 0	get it
smg-32	2000-06-20	7 . 6 . 0	get it
edito	2000-09-14	7 . 6 . 1	get it
GP-01	2000-10-11	7 . 7 . 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

R98 *current version:* 7.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 *G: yes U:* MCC: THOMASEN, Gert
Peter Skov

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7 . 0 . 0	get it
ETSI Publication	1999-08-30	7 . 0 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.16 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service
R98 *current version: 7.1.0* WG (prime / G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 G: yes U: MCC: THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7	.	0	.	0	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* WG (prime / G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA Ltd
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	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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

R98 *current version:* 7.1.0 *WG (prime /* N3 / - *rapporteur:* Rf Sf NEN, Juha NOKIA Corporation
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don

remarks - general:

*remarks - this
release:*

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

[get it](#)

[get it](#)

[get it](#)

TS 08.31 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification

R98 *current version:* 7.1.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 *G: yes U:* *MCC:* Peter Skov THOMASEN, Gert

remarks - general:

*remarks - this
release:*

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

[get it](#)

[get it](#)

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

R98 *current version:* 7.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 *G: yes U:* *MCC:* Peter Skov 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 acces; U = required in systems with UMTS

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

R98 *current version:* 7.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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

[get it](#)

TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

R98 *current version:* 7.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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

[get it](#)

TS 08.56 BSC-BTS Layer 2; Specification

R98 *current version:* 7.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29

G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.4.0
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
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 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29

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-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 acces; U = required in systems with UMTS

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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 *current version:* 7.3.0 *WG (prime /* G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 G: yes U: *MCC:* USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change *remarks - this*
G2 -> G1. *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
Edito	1999-12-15	7 . 2 . 1	get it
GP-08	2002-02-19	7 . 3 . 0	get it

TS 08.62 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

R98 *current version:* 7.1.1 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 G: yes U: *MCC:* USAI, Paolino

remarks - general: SMG11->S4 at SMG#30 *remarks - this* #28: 7.0.0 TSG#7: 7.1.0
release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7 . 0 . 0	get it
SP-07	1999-03-15	7 . 1 . 0	get it
edito	2000-08-09	7 . 1 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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	get it
smg-30b	1999-12-06	7 . 1 . 0	get it
edito	1999-12-31	7 . 1 . 1	get it
smg-31	2000-02-16	7 . 2 . 0	get it
smg-31b	2000-04-17	7 . 3 . 0	get it
GP-02	2000-11-30	7 . 4 . 0	get it
GP-06	2001-09-14	7 . 5 . 0	get it
GP-07	2002-01-08	7 . 6 . 0	get it

R98

09 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

R98 *current version:* 7.0.0 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-29 G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft f, r Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - general: CN->N4 Apr00 (JMM)

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	1999-12-13	7 . 3 . 0	get it
NP-07	2000-03-15	7 . 4 . 0	get it
NP-08	2000-06-21	7 . 5 . 0	get it
edito	2000-09-04	7 . 5 . 1	get it
NP-09	2000-11-08	7 . 6 . 0	get it
NP-10	2000-12-21	7 . 7 . 0	get it
NP-11	2001-04-06	7 . 8 . 0	get it
NP-12	2001-07-06	7 . 9 . 0	get it
NP-14	2002-01-18	7 . 10 . 0	get it
NP-15	2002-04-04	7 . 11 . 0	get it
NP-18	2003-01-08	7 . 12 . 0	get it
NP-19	2003-04-07	7 . 13 . 0	get it
NP-21	2003-10-09	7 . 14 . 0	get it
NP-23	2004-03-23	7 . 15 . 0	get it

TS 09.03 Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land

R98 *current version:* Mobile Network (PLMN)

7.0.0

WG (*prime /* N3 /

-rapporteur:

HAN, Seung Don KT Freetel Co.,

Ltd.

freeze_meeting: smg-29

G: yes U:

MCC: HAN, Seung Don

remarks - general: N3: "no R99 needed".

remarks - this #29: 7.0.0

release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this* #29: 7.0.0
release:

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 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this* #29: 7.0.0
release:

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/Intergrated Services digital Network (PSPDN/ISDN) for Support of

R98 *current version:* **Packet Switched Data Transmission Services** 7.0.0 *WG (prime /* N3 / *-rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-29 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this* #29: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 Intergrated Services Digital Network (ISDN) or Public Switched Telephone**
R98 *current version:* **Network (PSTN)** 7.2.0 *WG (prime /* N3 / *- rapporteur:* BELLING, Thomas SIEMENS AG

freeze_meeting: smg-29

G: yes U:

MCC: HAN, Seung Don

remarks - general:

remarks - this #27: 7.0.0 #28: 7.1.0 #29: 7.1.1 N#6: 7.2.0
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
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 *WG (prime /* N1 / - *rapporteur:* FARHOUMAND, Ericsson Incorporated
freeze_meeting: smg-29

G: yes U:

MCC: JURISIC, Andrijana

remarks - general:

remarks - this #29: 7.0.0 #30: 7.1.0 tsg#6:(7.1.0 then) 7.2.0
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-06	1999-12-13	7 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)
R98 *current version: Signalling Procedures and the Mobile Application Part (MAP)* 7.2.0 WG (prime / N4 / - *rapporteur:* KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: *remarks - this* #29: 7.0.0 TSG#6: 7.1.0 TSG#11:7.2.0
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7 . 0 . 0	get it
NP-06	1999-12-15	7 . 1 . 0	get it
NP-11	2001-04-04	7 . 2 . 0	get it

TS 09.11 Signalling Interworking for Supplementary Services
R98 *current version: 7.0.1* WG (prime / N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: *remarks - this* #28: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	7 . 0 . 0	get it
ETSI Publication	1999-03-12	7 . 0 . 1	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* WG (prime / N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: smg-29 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* TISP / N4 *rapporteur:* SPORTON, Simon VODAFONE Group Plc
freeze_meeting: smg-29 *G: yes U:* *MCC:*
remarks - general: EN 302 646 *remarks - this* (SPAN1)
release:

history (event, available, version, comments, hyperlink):

SPS approval 1999-06-30 7 . 0 . 1 [get it](#)
ETSI publication 2000-09-26 7 . 0 . 2 [get it](#)

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 *WG (prime /* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
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 [get it](#)
ETSI Publication 1999-08-17 7 . 0 . 1 [get it](#)

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 *WG (prime /* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
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 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
NP-05 1999-10-08 7 . 2 . 0 [get it](#)
NP-07 2000-03-15 7 . 3 . 0 [get it](#)
NP-13 2001-10-02 7 . 4 . 0 [get it](#)
NP-14 2002-01-04 7 . 5 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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)

R98 *current version:* 7.8.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 G: yes U: *MCC:* THOMASEN, Gert

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 acces; U = required in systems with UMTS

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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 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

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
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.	get it
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 acces; U = required in systems with UMTS

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 General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)
R98 *current version:* 7.10.0 *WG (prime /* 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	get it
smg-29	1999-06-25	7 . 1 . 0	get it
NP-06	1999-12-15	7 . 2 . 0	get it
NP-11	2001-04-04	7 . 3 . 0	get it
NP-13	2001-10-12	7 . 4 . 0	get it
NP-14	2002-01-14	7 . 5 . 0	get it
NP-15	2002-03-20	7 . 6 . 0	get it
NP-16	2002-07-02	7 . 7 . 0	get it
NP-18	2003-01-09	7 . 8 . 0	get it
NP-19	2003-03-27	7 . 9 . 0	get it
NP-20	2003-06-23	7 . 10 . 0	get it

TS 09.78 CAMEL Application Part phase 2 (stage 3)
R98 *current version:* 7.1.0 *WG (prime /* N4 / - *rapporteur:* NOLDUS, Rogier Telefon AB LM Ericsson
freeze_meeting: smg-29 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	7 . 0 . 0	get it
NP-08	2000-06-21	7 . 1 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

R98 *current version:* 7.0.1 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-28

G: yes U: *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 [get it](#)
edito post NP-18 2002-12-16 7 . 0 . 1 minor editorials to change style from TS to TR. [get it](#)

TR 09.95 Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles

R98 *current version:* 7.3.0 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04

G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-20 7 . 0 . 0 [get it](#)
GP-07 2002-01-04 7 . 1 . 0 [get it](#)
GP-08 2002-02-19 7 . 2 . 0 [get it](#)
GP-12 2003-01-03 7 . 3 . 0 [get it](#)

R98

10 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 7.1.0 *WG (prime /* S2 / - *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG
freeze_meeting: smg-29 *G: yes U:* *MCC:* BOSWARTHICK, David
remarks - general: *remarks - this* #27: 7D1.0
release:

history (event, available, version, comments, hyperlink):

smg-26 1998-09-11 7 . 0 . 0 [get it](#)
smg-27 7 . 1 . 0 Not available

TS 10.56 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1

R98 *current version:* 7.0.0 *WG (prime /* S2 / - *rapporteur:* GALLIGO, Michel ALCATEL S.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* BOSWARTHICK, David
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

draft 1998-08-28 2 . 0 . 1 [get it](#)
smg-27 2000-02-09 7 . 0 . 0 [get it](#)

TS 10.70 GSM Adaptive Multi-Rate Speech Codec (AMR); Project schedule and open issues for AMR

R98 *current version:* 0.2.1 DRAFT *WG (prime /* S4 / - *rapporteur:* VACANT,
freeze_meeting: smg-29 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 0 . 0 . 1 [get it](#)
smg-28 1999-02-12 0 . 2 . 0 [get it](#)
draft 1999-02-05 0 . 2 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 7.3.0 *WG (prime /* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-29 NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

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: #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 *current version:* 7.0.0 *WG (prime /* T3 / G2, *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-29 G3new

G: yes U: MCC: RODERMUND, Friedhelm

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).
remarks - this release: 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
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R98 *current version:* 7.7.0 *WG (prime /* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: smg-32 *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

*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-30	1999-11-11	7 . 4 . 0	get it
smg-31	2000-02-16	7 . 5 . 0	get it
smg-32	2000-06-28	7 . 6 . 0	get it
edito	2000-07-24	7 . 6 . 1	get it
TP-14	2002-01-17	7 . 7 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* T3 / - *rapporteur:* BEGASSAT, Axalto S.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

*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 Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface

R98 *current version:* 7.7.0 *WG (prime /* T3 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
freeze_meeting: smg-29 *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

*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 acces; U = required in systems with UMTS

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ACTIVE specs R98 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.17 Subscriber Interface Module (SIM) test specification

R98 *current version:* 7.0.2
freeze_meeting: smg-29

WG (*prime /*
G: yes U:

T3 / - *rapporteur:* SANDSCHNEIDER, Hajo Orga Test Systems Gmbh
MCC: RODERMUND, Friedhelm

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

[get it](#)

[get it](#)

TS 11.18 Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface

R98 *current version:* 7.0.1
freeze_meeting: smg-29

WG (*prime /*
G: yes U:

T3 / - *rapporteur:* LINDHOLM, Rune NOKIA Corporation
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this #25: 1.0.0 #28: 7.0.0
release:

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

[get it](#)

[get it](#)

[get it](#)

TS 11.19 CTS SIM Fixed Part

R98 *current version:* 7.0.3
freeze_meeting: smg-29

WG (*prime /*
G: yes U:

T3 / - *rapporteur:* HUBBE, Pascal ALCATEL S.A.
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this #28: 7.0.0
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 2000-09-05 7 . 0 . 3

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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* WG (prime / G: yes U: G1 / - *rapporteur:* VACANT, USAI, Paolino
freeze_meeting: smg-29
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
smg-30	1999-11-11	7 . 2 . 0	get it
ETSI Publication	2000-05-09	7 . 2 . 1	get it
GP-12	2003-01-03	7 . 3 . 0	get it
GP-13	2003-02-21	7 . 4 . 0	get it
GP-15	2003-07-11	7 . 5 . 0	get it

TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

R98 *current version: 7.0.0* WG (prime / G: yes U: G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-29 *MCC:* Peter Skov USAI, Paolino
remarks - general: *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
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R98 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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	WG (prime /	S5 / S1 /	rapporteur: TRUSS, Michael	MOTOROLA Ltd	
	freeze_meeting: smg-29		NP			
		G: yes U:		MCC: ZOICAS, Adrian		
	remarks - general:			remarks - this release:		
	history (event, available, version, comments, hyperlink):					
	smg-28 1999-02-12 7 . 0 . 0			get it		
	ETSI Publication 1999-08-17 7 . 0 . 1			get it		

TS 12.04	Performance data measurements					
R98	current version: 7.0.0	WG (prime /	S5 / S1 /	rapporteur: TOCHE, Christian	NORTEL NETWORKS (EUROPE)	
	freeze_meeting: smg-29		NP			
		G: yes U:		MCC: ZOICAS, Adrian		
	remarks - general:			remarks - this release:		
	history (event, available, version, comments, hyperlink):					
	smg-30 1999-11-11 7 . 0 . 0			get it		

TS 12.05	Subscriber Related Call and Event Data					
R98	current version: 7.0.1	WG (prime /	S5 / S1	rapporteur: ALEXANDER, Benni	NOKIA Corporation	
	freeze_meeting: smg-29			MCC: ZOICAS, Adrian		
	remarks - general:	G: yes U:		remarks - this release:		
	history (event, available, version, comments, hyperlink):					
	smg-28 1999-02-12 7 . 0 . 0			get it		
	ETSI Publication 1999-08-17 7 . 0 . 1			get it		

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S5 / - *rapporteur:* ALEXANDER, Benni NOKIA Corporation
MCC: ZOICAS, Adrian

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
smg-29	1999-06-25	7 . 2 . 0	get it
smg-30	1999-11-11	7 . 3 . 0	get it
SP-06		7 . 4 . 0	
SP-07	2000-03-15	7 . 5 . 0	get it
SP-08	2000-06-21	7 . 6 . 0	get it
SP-18	2003-01-07	7 . 7 . 0	get it

TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

R98 *current version:* 7.0.0
freeze_meeting: smg-29

WG (prime /
G: yes U:

G1 / S5 *rapporteur:* TRUSS, Michael MOTOROLA Ltd
MCC: USAI, Paolino

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
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S5 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)

MCC: ZOICAS, Adrian

remarks - general: TSG#11:S5 will no longer maintain.

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 acces; U = required in systems with UMTS

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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

R97 *current version:* 6.0.0 *WG (prime /* 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 for backwards extension to earlier releases. *remarks - this release:* .

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)

R97 *current version:* 6.0.1 *WG (prime /* S1 / GP / *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-26 G: yes U: *MCC:* CLAYTON, Michael
remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):

smg-27 2001-01-12 6 . 0 . 0

edito 2001-01-16 6 . 0 . 1

[get it](#)

[get it](#)

TR 01.04 Abbreviations and acronyms

R97 *current version:* 6.0.0 *WG (prime /* GP / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-26 G: yes U: *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):

smg-27 2000-11-15 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S1 / - rapporteur: MEYER, Juergen
MCC: CLAYTON, Michael SIEMENS AG

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 2000-12-01 6 . 0 . 0
edito 2001-01-16 6 . 0 . 1

[get it](#)
[get it](#)

TR 01.60 GPRS requirements

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael EMCOM Ltd

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

TS 01.61 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements

R97
current version: 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

S3 / - rapporteur: WALKER, Michael
MCC: POPE, Maurice VODAFONE Group Plc

remarks - general:

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

[get it](#)
[get it](#)

R97

02 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)

R97 *current version:* 6.2.0 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: smg-26 *G: yes U:* *MCC:* CLAYTON, Michael

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
smg-28 1999-02-12 6 . 1 . 0 [get it](#)
smg-29 1999-06-26 6 . 2 . 0 [get it](#)

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R97 *current version:* 6.1.1 *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: smg-26 *G: yes U:* *MCC:* CLAYTON, Michael

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
smg-28 1999-02-12 6 . 1 . 0 [get it](#)
Editorial correction 1999-02-12 6 . 1 . 1 [get it](#)

TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

R97 *current version:* 6.0.0 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: smg-26 *G: yes U:* *MCC:* CLAYTON, Michael

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 acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S1 / - *rapporteur:* CARPENTER, Paul
MCC: CLAYTON, Michael

Research In Motion Limited

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
smg-29 1999-06-25 6 . 1 . 1

[get it](#)

[get it](#)

[get it](#)

TS 02.06 Types of Mobile Stations (MS)

R97 *current version:* 6.1.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

*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

[get it](#)

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TS 02.07 Mobile Station (MS) Features

R97 *current version:* 6.2.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

*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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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	WG (prime / G: yes U:	S3 / S1 / NP	rapporteur: CHRISTOFFERSSON, Per MCC: POPE, Maurice	TeliaSonera AB	
remarks - general:				remarks - this release:		
history (event, available, version, comments, hyperlink):						
	smg-27 1998-10-16 6 . 0 . 0			get it		
	ETSI publication 1999-05-26 6 . 0 . 1			get it		
	smg-31 2000-02-16 6 . 1 . 0			get it		
	ETSI publication 2000-08-29 6 . 1 . 1			get it		
<hr/>						
TS 02.11	Service accessibility					
R97	current version: 6.1.0 freeze_meeting: smg-26	WG (prime / G: yes U:	S1 / -	rapporteur: IBIDUN, Kunle MCC: CLAYTON, Michael	ORANGE SA	
remarks - general:				remarks - this release:		
history (event, available, version, comments, hyperlink):						
	smg-26 1998-06-26 6 . 0 . 0			get it		
	SP-11 2001-04-02 6 . 1 . 0			get it		
<hr/>						
TS 02.16	International Mobile Station Equipment Identities (IMEI)					
R97	current version: 6.2.0 freeze_meeting: smg-26	WG (prime / G: yes U:	S1 / -	rapporteur: KOKKOLA, Tommi MCC: CLAYTON, Michael	NOKIA Corporation	
remarks - general:				remarks - this release:		
history (event, available, version, comments, hyperlink):						
	smg-27 1998-10-16 6 . 0 . 0			get it		
	smg-30 1999-11-11 6 . 1 . 0			get it		
	SP-08 2000-06-28 6 . 2 . 0			get it		

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

T3 / S1 rapporteur: HOOKER, Philip ORANGE PCS LTD
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.22 Stage 1 for personalisation of GSM ME

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / rapporteur: POIRAUD, Patrick ALCATEL S.A.
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.24 Description of Charge Advice Information (CAI)

R97 current version: 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / rapporteur: DEOL, Amar Nortel Networks (USA)
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S1 / *rapporteur:* JEAL, David
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)

TS 02.34 High Speed Circuit Switched Data (HSCSD); Stage 1

R97 *current version:* 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / *rapporteur:* KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.40 Procedures for Call Progress Indications

R97 *current version:* 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / NP *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

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 acces; U = required in systems with UMTS

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

WG (prime /

G: yes U:

S1 /

rapporteur: WATSON, John

VODAFONE Group Plc

MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R97 current version: 6.0.0

freeze_meeting: smg-26

WG (prime /

G: yes U:

S1 /

rapporteur: CLAYTON, Michael

EMCOM Ltd

MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.48 Security mechanisms for the SIM Application Toolkit; Stage 1

R97 current version: 6.0.0

freeze_meeting: smg-26

WG (prime /

G: yes U:

T3 / S3

rapporteur: BARNES, Nigel

MOTOROLA Ltd

MCC: RODERMUND, Friedhelm

remarks - general: SMG9->T3@#31

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 acces; U = required in systems with UMTS

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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 /
G: yes U:

S4 /

rapporteur: NAVARRO, William
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - this No spec this Release
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 /
G: yes U:

S1 / -

rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

Research In Motion Limited

remarks - this #25: 6.0.0 (5.x.y withdrawn) #26: 6.1.0 #28: 6.2.0 TSG#5 6.3.0
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	1998-12-01	6	.	1	.	1	get it
smg-28	1999-02-12	6	.	2	.	0	get it
ETSI publication	1999-08-04	6	.	2	.	1	get it
SP-05	1999-10-14	6	.	3	.	0	get it
ETSI publication	2000-11-28	6	.	3	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /

S1 / -

rapporteur: HECHWARTNER,
Roland
MCC: CLAYTON, Michael

T-Mobile International AG

G: yes U:

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1

R97 *current version:* 6.1.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / -

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

ETSI publication 1999-09-01 6 . 0 . 1

[get it](#)

smg-29 1999-06-25 6 . 1 . 0

[get it](#)

Editorial correction 1999-07-25 6 . 1 . 1

[get it](#)

TS 02.68 Voice Group Call Service (VGCS); Stage 1

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-27 1998-10-06 6 . 0 . 0

[get it](#)

publish EN 300 925 1999-09-01 6 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.69 Voice Broadcast Service (VBS); Stage 1

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

[get it](#)

TS 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)

R97 *current version:* 6.6.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - *rapporteur:* GRECH, Michel
MCC: CLAYTON, Michael

Lucent Technologies Network Systems UK

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 . 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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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 Routeing (SOR); Service definition (Stage 1)

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.81 Line Identification Supplementary Services; Stage 1

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - rapporteur: BLOMSTRAND, Ola TeliaSonera AB
MCC: CLAYTON, Michael

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - rapporteur: IBIDUN, Kunle ORANGE SA
MCC: CLAYTON, Michael

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

remarks - this #27: 6.0.0
release:

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 current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - rapporteur: SWETINA, Joerg SIEMENS AG
MCC: CLAYTON, Michael

remarks - this #27: 6.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - rapporteur: BLOMSTRAND, Ola TeliaSonera AB
MCC: CLAYTON, Michael

remarks - this #27: 6.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

R97 *current version:* 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

R97 *current version:* 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - *rapporteur:* ACHTER, Johannes
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R97 *current version:* 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - *rapporteur:* IGNATIUS, Jan
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
MCC: CLAYTON, Michael
remarks - general: *remarks - this* #27: 6.0.0
release:

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 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael
remarks - general: *remarks - this* #25: 6.0.0 (5.x.y withdrawn) #26: 6.0.1
release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

Editorial correction 1998-04-20 6 . 0 . 1

[get it](#)

TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1
R97 *current version:* 6.0.0 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael
remarks - general: *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-15 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

remarks - general:

remarks - this #25: 6.0.0 (5.0.0 withdrawn) #27: 6.0.1
release:

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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[get it](#)

R97

03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01 Network Functions

R97
freeze_meeting: smg-26

WG (prime /
G: yes U:

S2 / NP rapporteur: GAASVIK, Per-Ola COMVIQ GSM AB
MCC: BOSWARTHICK, David

remarks - general: SMG3->SA2 @ TSG#7

remarks - this #27: 6.0.0 #28: 6.1.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.02 Network Architecture
R97 *current version:* 6.1.0
freeze_meeting: smg-26

WG (prime /

S2 / NP / rapporteur: MILINSKI, Alexander SIEMENS AG
T2

G: yes U:

MCC: BOSWARTHICK, David

remarks - general:

remarks - this #25: 6.0.0 #26: 6.1.0
release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

smg-26 1998-06-26 6 . 1 . 0

[get it](#)

TS 03.03 Numbering, Addressing and Identification

R97 *current version:* 6.8.0
freeze_meeting: smg-26

WG (prime /

N4 / T2 rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

smg-26 1998-06-26 6 . 1 . 0

[get it](#)

smg-28 1999-02-12 6 . 2 . 0

[get it](#)

smg-29 1999-06-25 6 . 3 . 0

[get it](#)

NP-05 1999-10-14 6 . 4 . 0

[get it](#)

NP-07 2000-03-17 6 . 5 . 0

[get it](#)

NP-08 2000-06-28 6 . 6 . 0

[get it](#)

NP-16 2002-06-26 6 . 7 . 0 SA did not approve companion CRs to
02.16.

[get it](#)

NP-21 2003-10-09 6 . 8 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

R97 *current version:* 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

NP / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

remarks - this #27: 6.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.07 Restoration Procedures

R97 *current version:* 6.2.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo

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
smg-29 1999-06-25 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R97 *current version:* 6.6.0

freeze_meeting: smg-26

WG (*prime /*

G: yes U:

N4 / -

rapporteur: BAUER, Rolf

ALCATEL SEL AG

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0 [get it](#)

smg-26 1998-06-26 6 . 1 . 0 [get it](#)

smg-27 1998-10-16 6 . 2 . 0 [get it](#)

smg-28 1999-02-12 6 . 3 . 0 [get it](#)

NP-07 2000-03-15 6 . 4 . 0 [get it](#)

NP-09 2000-10-31 6 . 5 . 0 [get it](#)

NP-20 2003-06-27 6 . 6 . 0 [get it](#)

TS 03.09 Handover Procedures

R97 *current version:* 6.0.0

freeze_meeting: smg-26

WG (*prime /*

G: yes U:

N1 / -

rapporteur: FARHOUMAND,

Ericsson Incorporated

Rouzbeh

MCC: JURISIC, Andrijana

remarks - general:

remarks - this

#27: 6.0.0

release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

R97 *current version:* 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

N3 / - *rapporteur:* HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - general:

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

WG (prime /
G: yes U:

N4 / - *rapporteur:* HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo

T-Mobile International AG

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

TS 03.12 Location Registration Procedures

R97 *current version:* 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

N4 / - *rapporteur:* KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime* /
G: yes U:

G1 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this #27: 6.0.0
release:

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

WG (*prime* /
G: yes U:

N1 / - *rapporteur:* ZAUS, Robert
MCC: JURISIC, Andrijana

SIEMENS AG

remarks - general:

remarks - this #27: 6.0.0
release:

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

WG (*prime* /
G: yes U:

N4 / - *rapporteur:* PARK, Ian David
Chalmers
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general:

remarks - this #26: 6.0.0 SMG#29: 6.1.0
release:

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 acces; U = required in systems with UMTS

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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

WG (prime /

G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft f, r Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - this #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
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-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-09	2000-10-13	6 . 5 . 0	get it

TS 03.18 Basic Call Handling

R97 current version: 6.8.0

freeze_meeting: smg-26

WG (prime /

G: yes U:

N4 / -

rapporteur: PARK, Ian David

VODAFONE LTD

Chalmers

MCC: KYMALAINEN, Kimmo

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-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-09	2000-10-04	6 . 7 . 0	get it
NP-22	2004-01-12	6 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /

S3 / NP / rapporteur: NGUYEN NGOC, France Telecom
GP

G: yes U:

MCC: POPE, Maurice

remarks - general:

remarks - this #32:6.2.0 - evidently not!
release:

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 /

G1 / N1 rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov

G: yes U:

MCC: USAI, Paolino

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and group receive mode".

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-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 /

G1 / NP rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov

G: yes U:

MCC: USAI, Paolino

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 acces; U = required in systems with UMTS

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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

WG (prime /

G: yes U:

GP / -

rapporteur: TEGTH, Ulf

MCC: USAI, Paolino

TeliaSonera AB

remarks - general:

remarks - this

#26: 6.0.0

release:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 6 . 0 . 0

[get it](#)

Editorial update 1998-07-26 6 . 0 . 1

[get it](#)

TS 03.32 Universal Geographical Area Description (GAD)

R97 *current version:* 6.0.0

freeze_meeting: smg-26

WG (prime /

G: yes U:

S2 / -

rapporteur: BOSWARTHICK, David

MCC: BOSWARTHICK, David

ETSI Secretariat

remarks - general:

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

WG (prime /

G: yes U:

N1 / -

rapporteur: KOKKOLA, Tommi

MCC: JURISIC, Andrijana

NOKIA Corporation

remarks - general:

remarks - this

#27: 6.0.0

release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this #25: 6.0.0
release:

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)

R97 *current version:* 6.2.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

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 (SMSCB)

R97 *current version:* 6.1.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

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 . 1 . 0

[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 SMS Compression
R97 *current version:* 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime /
G: yes U:

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TR 03.43 Support of Videotex
R97 *current version:* 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime /
G: yes U:

T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: RODERMUND, Friedhelm
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 Support of Teletex in a GSM Public Land Mobile Network (PLMN)
R97 *current version:* 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime /
G: yes U:

T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: RODERMUND, Friedhelm
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 acces; U = required in systems with UMTS

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 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
Editorial correction 1998-10-16 6 . 0 . 1 [get it](#)

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R97 *current version:* 6.0.0 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *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 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: smg-26 *G: yes U:* *MCC:* RODERMUND, Friedhelm
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 acces; U = required in systems with UMTS

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 /
G: yes U:

T3 / - rapporteur: BARNES, Nigel MOTOROLA Ltd
MCC: RODERMUND, Friedhelm
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	get it
smg-28	1999-02-12	6	.	2	.	0	get it

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

R97
current version: 6.1.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: RODERMUND, Friedhelm
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

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 /
G: yes U:

S4 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
MCC: USAI, Paolino
remarks - this #27: 6.0.0 #28: 6.1.0 #32:6.2.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	
smg-28	1999-02-12	6	.	1	.	0	get it
ETSI publication	1999-07-21	6	.	1	.	1	get it
smg-32	2000-06-20	6	.	2	.	0	get it
ETSI publication	2000-11-30	6	.	2	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 6.0.0 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #27: 6.0.0
release:

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 *current version:* 6.0.1 *WG (prime /* S4 / - *rapporteur:* MONFORT, Jean-Yves France Telecom
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #23: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)
release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

Editorial correction 1998-04-20 6 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.60 General Packet Radio Service (GPRS); Service description; Stage 2

R97 *current version:* 6.11.0 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
MCC: BOSWARTHICK, David

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6 . 0 . 0	get it
smg-26	1998-06-26	6 . 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 acces; U = required in systems with UMTS

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 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
MCC: JURISIC, Andrijana

remarks - general:

remarks - this
release:

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 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation
MCC: USAI, Paolino

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 03.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R97 *current version:* 6.1.0 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
MCC: KYMALAINEN, Kimmo

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](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /

G: yes U:

N1 / -

rapporteur: GARAPATY, Sonia

Nortel Networks (USA)

MCC: JURISIC, Andrijana

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6 . 0 . 0	get it
smg-26	1998-06-26	6 . 1 . 0	get it
smg post SP-07	1998-10-30	6 . 2 . 0	get it
NP-09	2000-10-12	6 . 3 . 0	get it
NP-21	2003-10-10	6 . 4 . 0	get it

TS 03.69 Voice Broadcast service (VBS); Stage 2

R97 current version: 6.4.0

freeze_meeting: smg-26

WG (prime /

G: yes U:

N1 / -

rapporteur: M^c NNING, Dirk

DETECON GMBH

MCC: JURISIC, Andrijana

remarks - general:

remarks - this

#25: 6.0.0 #26: 6.1.0 TSG#7: 6.2.0 TSG#9:6.3.0

release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6 . 0 . 0	get it
smg-26	1998-06-26	6 . 1 . 0	get it
smg post SP-07	2000-03-30	6 . 2 . 0	get it
NP-09	2000-10-12	6 . 3 . 0	get it
NP-21	2003-10-13	6 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /
G: yes U:

N3 / - rapporteur: HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2

R97 current version: 6.11.1
freeze_meeting: smg-26
remarks - general: NP-24: txferred to N4 on closure of N2.

WG (prime /
G: yes U:

N4 / - rapporteur: LANTELME, Isabelle
MCC: KYMALAINEN, Kimmo

ALCATEL S.A.

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
ETSI publication 1998-08-27 6 . 1 . 1
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-08 2000-06-23 6 . 7 . 0
NP-10 2001-01-04 6 . 8 . 0
NP-12 2001-06-29 6 . 9 . 0
edito 2001-07-02 6 . 9 . 1
NP-14 2002-01-04 6 . 10 . 0
NP-16 2002-06-17 6 . 11 . 0
Editorial 2002-08-21 6 . 11 . 1
correction to

[get it](#)

[get it](#)

[get it](#)

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G = required in systems with GERAN acces; U = required in systems with UMTS

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 Routeing phase 1; Stage 2

R97 *current version:* 6.3.0
freeze_meeting: smg-26

WG (prime /

N4 / -

rapporteur: PARK, Ian David VODAFONE LTD
Chalmers

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release: #27: 6.0.0 #29: 6.1.0 TSG#5: 6.2.0 TSG#7: 6.3.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

smg-29 1999-06-25 6 . 1 . 0

[get it](#)

NP-05 1999-10-13 6 . 2 . 0

[get it](#)

NP-07 2000-03-17 6 . 3 . 0

[get it](#)

TS 03.81 Line Identification Supplementary Services; Stage 2

R97 *current version:* 6.0.0
freeze_meeting: smg-26

WG (prime /

N4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U:

MCC: KYMALAINEN, Kimmo

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 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R97 *current version:* 6.1.0
freeze_meeting: smg-26

WG (prime /

N4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release: #27: 6.0.0 #29: 6.1.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

smg-29 1999-06-25 6 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

N4 / - rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.84 Multi Party (MPTY) Supplementary Services; Stage 2

R97 current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

N4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #27: 6.0.0
release:

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 current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

N4 / - rapporteur: WIEHE, Ulrich Gesellschaft f. r Kommunikations Software

MCC: KYMALAINEN, Kimmo

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 acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

[get it](#)

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R97 *current version:* 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #27: 6.0.0
release:

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

WG (prime /
G: yes U:

N4 / -

rapporteur: CHOTAI, Sunil
MCC: KYMALAINEN, Kimmo

mm02 plc

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this #27: 6.0.0
release:

remarks - general:

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

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this #25: 6.0.0 #26: 6.1.0 #27: 6.2.0
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

smg-27 1998-10-16 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 03.96 Name Identification Supplementary Services; Stage 2

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)
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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

R97 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

R97 current version: 6.0.0 WG (prime / N1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-26 G: yes U: MCC: JURISIC, Andrijana

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

R97 current version: 6.0.0 WG (prime / N1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-26 G: yes U: MCC: JURISIC, Andrijana

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

R97 current version: 6.0.0 WG (prime / G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-26 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 acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

G2 / -

rapporteur: ISAACS, Ken
MCC: THOMASEN, Gert

SIEMENS AG

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

TS 04.05 Data Link (DL) Layer General Aspects

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov
MCC: THOMASEN, Gert

MOTOROLA A/S

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

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

WG (prime /
G: yes U:

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov
MCC: THOMASEN, Gert

MOTOROLA A/S

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

ETSI publication 1999-09-01 6 . 0 . 1

[get it](#)

smg-29 1999-06-25 6 . 1 . 0

[get it](#)

ETSI publication 1999-12-14 6 . 1 . 1

[get it](#)

smg-31 2000-02-16 6 . 2 . 0

[get it](#)

ETSI publication 2000-09-29 6 . 2 . 1

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:56:51

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

R97
current version: 6.5.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

N1 / - rapporteur: HOWELL, Andrew
MCC: JURISIC, Andrijana

MOTOROLA Ltd

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6 . 0 . 0	get it
smg-26	1998-06-26	6 . 1 . 0	get it
smg-27	1998-10-16	6 . 2 . 0	get it
ETSI publication	1998-12-04	6 . 2 . 1	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
Editorial correction	1999-11-13	6 . 5 . 1	get it

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[get it](#)
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[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:* N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
MCC: JURISIC, Andrijana
remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: *remarks - this*
Gert Thomasen (even numbered CRs!) *release:*

history (event, available, version, comments, hyperlink):

smg-25		6 . 0 . 0	
smg-26	1998-06-26	6 . 1 . 0	get it
edito	1998-09-08	6 . 1 . 1	get it
smg-27	1998-10-16	6 . 2 . 0	get it
ETSI publication	1999-04-13	6 . 2 . 1	get it
smg-28	1999-02-12	6 . 3 . 0	get it
ETSI publication	1999-08-25	6 . 3 . 1	get it
smg-29	1999-06-25	6 . 4 . 0	get it
edito	1999-07-23	6 . 4 . 1	get it
ETSI OAP	1999-08-11	6 . 4 . 2	get it
ETSI publication	1999-12-29	6 . 4 . 3	get it
NP-05	1999-10-08	6 . 5 . 0	get it
smg-30b	1999-12-06	6 . 6 . 0	get it
NP-06	1999-12-15	6 . 7 . 0	get it
ETSI publication	2000-07-05	6 . 7 . 1	get it
smg-31	2000-02-16	6 . 8 . 0	get it
NP-07	2000-03-15	6 . 9 . 0	get it
ETSI publication	2000-09-29	6 . 9 . 1	get it
smg-31b	2000-04-17	6 . 10 . 0	get it
smg-32	2000-06-21	6 . 11 . 0	get it
GP-01/NP-09	2000-10-12	6 . 12 . 0	get it
edito	2000-11-02	6 . 12 . 1	get it
NP-10	2001-01-02	6 . 13 . 0	get it
GP-04 / NP-11	2001-04-11	6 . 14 . 0	get it
NP-12	2001-07-05	6 . 15 . 0	get it
GP-07	2002-01-04	6 . 16 . 0	get it
NP-14	2002-01-07	6 . 17 . 0	get it
GP-08	2002-02-19	6 . 18 . 0	get it
NP-17	2002-09-17	6 . 19 . 0	get it
NP-18	2002-12-18	6 . 20 . 0	get it
GP-15	2003-07-10	6 . 21 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

edito 2003-09-12 6 . 21 . 1

[get it](#)

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R97 *current version:* 6.0.1 *WG (prime /* N4 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-26 *G: yes U:* *MCC:* Peter Skov
KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

Editorial correction 1998-04-20 6 . 0 . 1

[get it](#)

TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

R97 *current version:* 6.1.0 *WG (prime /* N1 / - *rapporteur:* NOBUYUKI, Uda NTT COMWARE Corporation
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

Editorial correction 1998-04-20 6 . 0 . 1

[get it](#)

NP-09 2000-10-12 6 . 1 . 0

[get it](#)

TS 04.12 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

R97 *current version:* 6.0.1 *WG (prime /* G2 / T2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-26 *G: yes U:* *MCC:* Peter Skov
THOMASEN, Gert

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](#)

Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.13 Performance Requirements on Mobile Radio Interface

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

N1 / -

rapporteur: DAWES, Peter
MCC: JURISIC, Andrijana

VODAFONE LTD

remarks - general:

remarks - this #27: 6.0.0
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 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R97 *current version:* 6.3.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

G2 / -

rapporteur: HOWELL, Andrew
MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-30 1999-11-11 6 . 1 . 0
smg-32 2000-06-28 6 . 2 . 0
GP-10 2002-07-19 6 . 3 . 0
post GP-10 edito 2002-07-23 6 . 3 . 1 Misplaced figure, clause 5.3.1.

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

R97 *current version:* 6.1.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

N3 / -

rapporteur: Rf Sf NEN, Juha
MCC: HAN, Seung U

NOKIA Corporation

remarks - general:

remarks - this #27: 6.0.0 TSG#8:6.1.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
NP-08 2000-06-23 6 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.22 **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 *WG (prime / N3 /* *- rapporteur: KLEHN, Norbert SIEMENS AG*

freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	6 . 0 . 0	get it
smg-27	1998-10-16	6 . 1 . 0	get it
NP-06	1999-12-17	6 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.60 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol

R97 *current version:* 6.14.0 *WG (prime /* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: smg-26 *G: yes U:* *MCC:* THOMASEN, Gert

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 acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

N1 / -

rapporteur: JACOBSON, Dieter
MCC: JURISIC, Andrijana

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 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

R97 *current version:* 6.10.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

N1 / -

rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana

MOTOROLA S.A.S

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

smg-26 1998-06-26 6 . 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 acces; U = required in systems with UMTS

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 (SNDCP)

R97 *current version:* 6.7.0 *WG (prime /* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: smg-26 *G: yes U:* *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	get it
smg-26	1998-06-26	6 . 1 . 0	get it
smg-27	1998-10-16	6 . 2 . 0	get it
smg-28	1999-02-12	6 . 3 . 0	get it
smg-29	1999-06-25	6 . 4 . 0	get it
smg-30	1999-11-11	6 . 5 . 0	get it
NP-06	1999-12-17	6 . 6 . 0	get it
smg-31	2000-02-16	6 . 7 . 0	get it

TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R97 *current version:* 6.0.1 *WG (prime /* N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

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
Editorial correction	1998-11-16	6 . 0 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

R97
current version: 6.3.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

N1 / - rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6	.	0	.	0	
smg-29	1998-06-25	6	.	1	.	0	
smg-30	1999-11-11	6	.	2	.	0	
NP-07	2000-03-17	6	.	3	.	0	

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 04.69 Broadcast Call Control (BCC) protocol

R97
current version: 6.3.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

N1 / - rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

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	
smg-30	1999-11-11	6	.	2	.	0	
NP-07	2000-03-17	6	.	3	.	0	

[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

R97 *current version:* 6.1.2 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6 . 0 . 0	get it
smg-26	1998-06-26	6 . 1 . 0	get it
smg-28	1999-02-12	6 . 1 . 1	get it
editorial	2003-10-09	6 . 1 . 2	get it

TS 04.81 Line Identification Supplementary Services; Stage 3

R97 *current version:* 6.0.1 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6 . 0 . 0	get it
Editorial correction	1998-11-16	6 . 0 . 1	get it

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

R97 *current version:* 6.0.1 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6 . 0 . 0	get it
Editorial correction	1998-11-16	6 . 0 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R97 *current version:* 6.0.1 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

N4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)

MCC: KYMALAINEN, Kimmo

remarks - this #27: 6.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

TS 04.84 Multi Party (MPTY) Supplementary Services; Stage 3

R97 *current version:* 6.0.1 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

N4 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG

MCC: KYMALAINEN, Kimmo

remarks - this #27: 6.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

R97 *current version:* 6.0.0 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f. r Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - this #27: 6.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

[get it](#)

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #25: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
Editorial correction 1998-04-20 6 . 0 . 1

[get it](#)

[get it](#)

TS 04.90 Unstructured Supplementary Service Data (USSD)

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

N4 / -

rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 6.0.1
freeze_meeting: smg-26

WG (*prime* /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this #27: 6.0.0
release:

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

[get it](#)

[get it](#)

TS 04.93 Completion of Calls to Busy Subscriber (CCBS); Stage 3

R97 *current version:* 6.1.1
freeze_meeting: smg-26

WG (*prime* /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this #25: 6.0.0 #26: 6.1.0 #28: 6.1.1
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
smg-28 1999-02-12 6 . 1 . 1

[get it](#)

[get it](#)

[get it](#)

TS 04.96 Name Identification Supplementary Services; Stage 3

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (*prime* /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)
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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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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

WG (prime /
G: yes U:

G1 / - *rapporteur:* JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-24	1997-12-19	6	.	0	.	0	
smg-25	1998-03-20	6	.	1	.	0	get it
ETSI Publication	1998-04-20	6	.	1	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R97 *current version:* 6.10.0
freeze_meeting: smg-26

WG (*prime /*
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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
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
smg-30	1999-11-11	6 . 6 . 0	get it
smg-30b	1999-12-06	6 . 7 . 0	get it
ETSI publication	2000-07-17	6 . 7 . 1	get it
smg-31	2000-02-16	6 . 8 . 0	get it
ETSI publication	2000-09-29	6 . 8 . 1	get it
smg-31b	2000-04-17	6 . 9 . 0	get it
ETSI publication	2000-10-17	6 . 9 . 1	get it
edito	2001-05-02	6 . 9 . 2	get it
GP-06	2001-10-01	6 . 10 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03 Channel coding

R97 *current version:* 6.2.1
freeze_meeting: smg-26

WG (*prime /*
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this #24: 6.0.0 #25: 6.1.0 #28: 6.2.0
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
smg-28	1999-02-12	6 . 2 . 0	get it
ETSI Publication	1999-03-12	6 . 2 . 1	get it

TS 05.04 Modulation

R97 *current version:* 6.1.1
freeze_meeting: smg-26

WG (*prime /*
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6 . 0 . 0	get it
ETSI publication	1999-02-09	6 . 0 . 1	get it
smg-30b	1999-12-06	6 . 1 . 0	get it
ETSI publication	2000-06-20	6 . 1 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /
G: yes U:

G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson
MCC: USAI, Paolino

remarks - general:

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
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	1999-06-04	6 . 4 . 1	get it
smg-29	1999-06-25	6 . 5 . 0	get it
ETSI publication	1999-12-14	6 . 5 . 1	get it
smg-30	1999-11-11	6 . 6 . 0	get it
smg-31	2000-02-16	6 . 7 . 0	get it
ETSI publication	2000-09-29	6 . 7 . 1	get it
GP-01	2000-10-09	6 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

R97 current version: 6.9.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

G1 / - rapporteur: EL-SAIGH, Amer
MCC: USAI, Paolino

VODAFONE Group Plc

remarks - general:

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10 Radio subsystem synchronization

R97 *current version:* 6.7.0

freeze_meeting: smg-26

WG (prime /

G: yes U:

G1 / -

rapporteur: JOKINEN, Harri

MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-24	1997-12-19	6 . 0 . 0	get it
smg-25	1998-03-20	6 . 1 . 0	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	1999-12-14	6 . 5 . 1	get it
smg-30	1999-11-11	6 . 6 . 0	get it
ETSI publication	2001-05-29	6 . 6 . 1	get it
GP-02	2000-11-24	6 . 7 . 0	get it

TS 05.14 Release independent frequency bands; Implementation guidelines

R97 *current version:* 6.2.0

freeze_meeting: smg-26

WG (prime /

G: yes U:

G1 / G2

rapporteur: KANGAS, Antti

MCC: USAI, Paolino

NOKIA Corporation

remarks - general: Originally allocated as 09.20. Changed by request of GERAN chair
2000-11-09. Changed from G2 to G1 at same time.

*remarks - this
release:* 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	get it
GP-05	2002-01-03	6 . 1 . 0	get it
GP-10	2002-07-19	6 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

G1 / - *rapporteur:* VAN BUSSEL, Han T-Mobile International AG

MCC: USAI, Paolino

remarks - this #27: 6.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TR 05.50 Background for RF Requirements

R97 *current version:* 6.1.0
freeze_meeting: smg-26

WG (prime /

G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S

Peter Skov
MCC: USAI, Paolino

remarks - this #24: 6.0.0 #31:6.1.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-24 1997-12-19 6 . 0 . 0

smg-31 2000-02-16 6 . 1 . 0

[get it](#)

[get it](#)

TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.

MCC: USAI, Paolino

remarks - this #27: 6.0.0 Withdrawn, since never created. 2001-01-31: GERAN convenor asks for
release: its re-instatement.

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 2001-04-10 6 . 0 . 0

ETSI publication 2001-11-12 6 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S4 / - rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

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

[get it](#)
[get it](#)

TS 06.02 Half Rate Speech Processing Functions

R97 current version: 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

S4 / - rapporteur: AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

[get it](#)
[get it](#)

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

WG (prime /
G: yes U:

S4 / - rapporteur: AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R97 *current version:* 6.0.1 *WG (prime /* S4 / - *rapporteur:* AFTELAKE, Steve MOTOROLA Ltd
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#)

TS 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

R97 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 06.10 Full Rate Speech Transcoding

R97 *current version:* 6.2.0 *WG (prime /* S4 / - *rapporteur:* LORENZ, Dietmar PHILIPS Semiconductors
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
smg-32 2000-06-20 6 . 1 . 0 [get it](#)
ETSI Publication 2000-11-30 6 . 1 . 1 [get it](#)
SP-12 2001-06-29 6 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R97 *current version:* 6.0.1 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
MCC: USAI, Paolino

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#)

TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

R97 *current version:* 6.1.0 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

S4 / - *rapporteur:* SERENO, Daniele TELECOM ITALIA S.p.A.
MCC: USAI, Paolino

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#)
SP-12 2001-06-29 6 . 1 . 0 [get it](#)

TS 06.20 Half Rate Speech Transcoding

R97 *current version:* 6.0.1 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
MCC: USAI, Paolino

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
Editorial correction 1998-11-16 6 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

R97 *current version:* 6.0.1 *WG (prime /* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#)

TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R97 *current version:* 6.0.1 *WG (prime /* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#)

TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R97 *current version:* 6.0.1 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32 Voice Activity Detection (VAD)
R97 *current version:* 6.0.1 *freeze_meeting:* smg-26
WG (prime / S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new One
G: yes U: *MCC:* USAI, Paolino
remarks - general: *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#)

TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels
R97 *current version:* 6.0.1 *freeze_meeting:* smg-26
WG (prime / S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
G: yes U: *MCC:* USAI, Paolino
remarks - general: *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#)

TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels
R97 *current version:* 6.0.1 *freeze_meeting:* smg-26
WG (prime / S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new One
G: yes U: *MCC:* USAI, Paolino
remarks - general: *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 6.2.0 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation

MCC: USAI, Paolino

remarks - this #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6 . 0 . 0	get it
ETSI publication	1999-06-04	6 . 0 . 1	get it
smg-32	2000-06-20	6 . 1 . 0	get it
ETSI publication	2000-11-30	6 . 1 . 1	get it
SP-10	2000-12-20	6 . 2 . 0	get it

TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

R97 *current version:* 6.0.1 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation

MCC: USAI, Paolino

remarks - this
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6 . 0 . 0	get it
ETSI Publication	1998-11-16	6 . 0 . 1	get it

TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

R97 *current version:* 6.2.0 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation

MCC: USAI, Paolino

remarks - this
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6 . 0 . 0	get it
ETSI publication	1999-09-01	6 . 0 . 1	get it
smg-32	2000-06-20	6 . 1 . 0	get it
SP-10	2000-12-20	6 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S4 / - *rapporteur:* SALEM, Tarek
MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 06.60 Enhanced full rate speech transcoding

R97 *current version:* 6.0.1
freeze_meeting: smg-26

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

ETSI Publication 1998-11-16 6 . 0 . 1

[get it](#)

[get it](#)

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

ETSI Publication 1998-11-16 6 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS

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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

R97 *current version:* 6.0.1 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - this #27: 6.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI Publication 1999-06-04 6 . 0 . 1 [get it](#)

TS 06.81 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels

R97 *current version:* 6.1.1 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - this #27: 6.0.0 #30: 6.1.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
smg-30 1999-11-11 6 . 1 . 0 [get it](#)
ETSI Publication 2000-05-09 6 . 1 . 1 [get it](#)

TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

R97 *current version:* 6.0.1 *WG (prime /*
freeze_meeting: smg-26 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - this #27: 6.0.0
release:

remarks - general:

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 6.0.0 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-26 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

R97 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)
R97 *current version:* 6.1.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-26 *G: yes U:* *MCC:* HAN, Seung Don
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

[get it](#)

[get it](#)

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities
R97 *current version:* 6.0.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-26 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #26: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R97 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R97 *current version:* 6.0.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-26 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #26: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 6 . 0 . 0 [get it](#)

TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)

R97 *current version:* 6.0.0 *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-26 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R97 *current version:* 6.5.0 *WG (prime /* T2 / - *rapporteur:* VOTE, Nicola NTT DoCoMo Inc.
freeze_meeting: smg-26 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
smg-27 1998-10-16 6 . 2 . 0 [get it](#)
smg-29 1999-06-25 6 . 3 . 0 [get it](#)
TP-05 1999-10-08 6 . 4 . 0 [get it](#)
TP-11 2001-04-06 6 . 5 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R97 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol

R97 *current version:* 6.5.0 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: smg-26 *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-24	1998-01-19	2 . 0 . 0	get it
draft	1998-03-10	2 . 2 . 0	get it
smg-25	1998-03-20	6 . 0 . 0	get it
smg-26	1998-06-26	6 . 1 . 0	get it
smg-27	1998-10-16	6 . 2 . 0	get it
smg-28	1999-02-12	6 . 3 . 0	get it
TP-05	1999-10-08	6 . 4 . 0	get it
TP-15	2002-03-26	6 . 5 . 0	get it

TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R97 *current version:* 6.5.0 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this release:* #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #29: 6.3.0 TSG#5: 6.4.0 TSG#6: 6.5.0

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6 . 0 . 0	get it
smg-26	1998-06-26	6 . 1 . 0	get it
smg-27	1998-10-16	6 . 2 . 0	get it
smg-29	1999-06-25	6 . 3 . 0	get it
NP-05	1999-10-08	6 . 4 . 0	get it
NP-06	1999-12-15	6 . 5 . 0	get it

R97

08 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

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 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

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 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /	G2 / -	rapporteur: ANDERSEN, Niels Peter Skov THOMASEN, Gert	MOTOROLA A/S	
		G: yes U:		MCC:		
remarks - general:				remarks - this release:		
history (event, available, version, comments, hyperlink): smg-27 1998-10-16 6 . 0 . 0 get it						
<hr/>						
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 /	G2 / -	rapporteur: ANDERSEN, Niels Peter Skov THOMASEN, Gert	MOTOROLA A/S	
		G: yes U:		MCC:		
remarks - general:				remarks - this release:		
history (event, available, version, comments, hyperlink): smg-31b 2000-04-17 6 . 5 . 0 get it						
<hr/>						
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 /	G2 / -	rapporteur: ANDERSEN, Niels Peter Skov THOMASEN, Gert	MOTOROLA A/S	
		G: yes U:		MCC:		
remarks - general:				remarks - this release:		
history (event, available, version, comments, hyperlink): smg-25 1998-03-20 6 . 0 . 0 get it						
<hr/>						

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.16 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service
R97 *current version:* 6.3.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-26 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
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

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 *WG (prime /* G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA Ltd
freeze_meeting: smg-26 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
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
smg-31	2000-02-16	6 . 7 . 0	get it
ETSI Publication	2000-03-16	6 . 7 . 1	get it
GP-05	2001-06-18	6 . 8 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

R97 *current version:* 6.1.0 *WG (prime /* N3 / - *rapporteur:* Rf Sf NEN, Juha NOKIA Corporation
freeze_meeting: smg-26 *G: yes U:* *MCC:* HAN, Seung Don

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

[get it](#)
[get it](#)

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

R97 *current version:* 6.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-26 *G: yes U:* *MCC:* Peter Skov
THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

R97 *current version:* 6.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-26 *G: yes U:* *MCC:* Peter Skov
THOMASEN, Gert

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

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 08.56 BSC-BTS Layer 2; Specification

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

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 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

R97
current version: 6.3.0
freeze_meeting: smg-26

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-26 G: yes U: *MCC:* Peter Skov
remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change *remarks - this*
G2 -> G1. *release:* USAI, Paolino

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 *WG (prime /* G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-26 G: yes U: *MCC:* Peter Skov
remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change *remarks - this*
G2 -> G1. *release:* USAI, Paolino

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

R97 *current version:* 6.0.0

freeze_meeting: smg-26

WG (*prime /*
G: yes U:

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 09.02 Mobile Application Part (MAP) Specification

R97 *current version:* 6.14.0

freeze_meeting: smg-26

WG (*prime /*
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f. r Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - general: CN->N4 Apr00 (JMM)

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

smg-26 1998-06-26 6 . 1 . 0

[get it](#)

edito 1998-09-09 6 . 1 . 1

[get it](#)

smg-27 1998-10-16 6 . 2 . 0

[get it](#)

smg-28 1999-02-12 6 . 3 . 0

[get it](#)

smg-29 1999-06-25 6 . 4 . 0

[get it](#)

NP-05 1999-10-08 6 . 5 . 0

[get it](#)

NP-06 1999-12-15 6 . 6 . 0

[get it](#)

NP-07 2000-03-15 6 . 7 . 0

[get it](#)

NP-08 2000-06-21 6 . 8 . 0

[get it](#)

NP-09 2000-11-08 6 . 9 . 0

[get it](#)

NP-10 2000-12-21 6 . 10 . 0

[get it](#)

NP-11 2001-04-06 6 . 11 . 0

[get it](#)

NP-15 2002-04-04 6 . 12 . 0

[get it](#)

NP-19 2003-04-07 6 . 13 . 0

[get it](#)

NP-21 2003-10-09 6 . 14 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land**
R97 *current version:* **Mobile Network (PLMN)** 6.0.0 *WG (prime /* N3 / *- rapporteur:* HAN, Seung Don KT Freetel Co.,
Ltd.

freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 09.04 **Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)**
R97 *current version:* 6.0.0 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 09.05 **Interworking between the PLMN and the PSPDN for PAD Access**
R97 *current version:* 6.0.0 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this* #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 R97
current version: **Packet Switched Data Transmission Services** 6.0.0 WG (prime / N3 / -rapporteur: HAN, Seung Don KT Freetel Co., Ltd.

freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". remarks - this #27: 6.0.0
release:

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 Network (PSTN)
current version: **Network (PSTN)** 6.2.0 WG (prime / N3 / -rapporteur: BELLING, Thomas SIEMENS AG

freeze_meeting: smg-26 G: yes U: MCC: HAN, Seung Don
remarks - general: remarks - this #27: 6.0.0 #29: 6.1.0 N#6: 6.2.0
release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0
NP-06 1999-12-15 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface
current version: 6.0.0 WG (prime / N1 / - rapporteur: FARHOUMAND, Ericsson Incorporated
freeze_meeting: smg-26

G: yes U: MCC: Rouzbeh JURISIC, Andrijana
remarks - general: remarks - this #27: 6.0.0
release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)
R97 *current version: Signalling Procedures and the Mobile Application Part (MAP)* 6.2.0 WG (prime / N4 / - *rapporteur:* KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: smg-26 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: *remarks - this* #25: 6.0.0 #29: 6.1.0 TSG#11:6.2.0
release:

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6 . 0 . 0	get it
smg-29	1999-06-25	6 . 1 . 0	get it
NP-11	2001-04-04	6 . 2 . 0	get it

TS 09.11 Signalling Interworking for Supplementary Services
R97 *current version: 6.0.0* WG (prime / N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f. r Kommunikations Software
freeze_meeting: smg-26 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: *remarks - this* #26: 6.0.0
release:

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	6 . 0 . 0	get it
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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* WG (prime / N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f. r Kommunikations Software
freeze_meeting: smg-26 G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 6.1.0 *WG (prime /* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6 . 0 . 0	get it
smg-28	1999-02-12	6 . 1 . 0	get it

TS 09.18 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification

R97 *current version:* 6.7.0 *WG (prime /* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: smg-26 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-25	1998-02-20	6 . 0 . 0	get it
smg-26	1998-06-26	6 . 1 . 0	get it
smg-27	1998-10-16	6 . 2 . 0	get it
smg-28	1999-02-12	6 . 3 . 0	get it
smg-29	1999-06-25	6 . 4 . 0	get it
NP-05	1999-10-08	6 . 5 . 0	get it
NP-07	2000-03-15	6 . 6 . 0	get it
NP-14	2002-01-04	6 . 7 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 GPT) across the Gn and Gp Interface

R97 *current version:* 6.13.0 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-25	1998-03-20	6 . 0 . 0	get it
smg-26	1998-06-26	6 . 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	
NP-08	2000-06-21	6 . 8 . 0	get it
ETSI publication		6 . 8 . 1	
NP-09	2000-10-31	6 . 9 . 0	get it
NP-11	2001-04-20	6 . 10 . 0	get it
make figures visible	2001-08-09	6 . 10 . 1	get it
NP-13	2001-10-03	6 . 11 . 0	get it
NP-16	2002-06-21	6 . 12 . 0	get it
NP-18	2003-01-07	6 . 13 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.61 General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)
R97 *current version:* 6.10.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-26 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *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 CAMEL Application Part phase 2 (stage 3)
R97 *current version:* 6.5.0 *WG (prime /* N4 / - *rapporteur:* NOLDUS, Rogier Telefon AB LM Ericsson
freeze_meeting: smg-26 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
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
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 acces; U = required in systems with UMTS

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

R97 *current version:* 6.1.1 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-24

G: yes U: *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):

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 TR. get it

TR 09.95 Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles

R97 *current version:* 6.3.0 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04

G: yes U: *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04	2001-04-20	6 . 0 . 0	get it
GP-07	2002-01-04	6 . 1 . 0	get it
GP-08	2002-02-19	6 . 2 . 0	get it
GP-12	2003-01-03	6 . 3 . 0	get it

R97

10 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

remarks - this #28: 6.0.0 TSG#5:6.1.0
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 6 . 0 . 0
NP-05 1999-10-08 6 . 1 . 0

[get it](#)
[get it](#)

R97 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 Mobile station (MS) conformance specification; Part 1: Conformance specification

R97 current version: 6.4.0
freeze_meeting: smg-26

WG (prime /

G3new/ S1 /
NP /
T2 /
SCP

rapporteur: SALMERON, Lidia TELEPLUS LIMITED

G: yes U:

MCC: CLAYTON, Michael

remarks - general: R99 version now serves all releases. Earlier releases closed..
Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.

remarks - this #31bis: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases.
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0
smg-30 1999-11-11 6 . 2 . 0
smg-31 2000-02-16 6 . 3 . 0
Editorial correction 2000-02-16 6 . 3 . 1
GP-06 2001-09-06 6 . 4 . 0

[get it](#)
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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 6.0.0 *WG (prime /* T3 / G2, *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-26 G3new

G: yes U: MCC: RODERMUND, Friedhelm

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).

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 *WG (prime /* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: smg-32 G: yes U: MCC: RODERMUND, Friedhelm

remarks - general:

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 *WG (prime /* T3 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
freeze_meeting: smg-26 G: yes U: MCC: RODERMUND, Friedhelm

remarks - general:

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

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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 *current version:* 6.0.1 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-26 *G: yes U:* MCC: USAI, Paolino

remarks - general:

remarks - this GP-09 (Usai) created to fill the Release gap.
release:

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 6 . 0 . 0 [get it](#)
edito (correction of 2002-06-18 6 . 0 . 1 [get it](#)
version on cover)

R97

12 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.05 Subscriber Related Call and Event Data

R97 *current version:* 6.1.0 *WG (prime /* S5 / S1 *rapporteur:* ALEXANDER, Benni NOKIA Corporation
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 [get it](#)
smg-28 1999-02-12 6 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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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 /

S5 / S1 / rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
GP

G: yes U:

MCC: ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	6 . 0 . 0	get it
smg-27	1998-10-16	6 . 1 . 0	get it
smg-28	1999-02-12	6 . 2 . 0	get it
smg-29	1999-06-25	6 . 3 . 0	get it

TS 12.15 General Packet Radio Service (GPRS); GPRS Charging

R97
current version: 6.3.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

S5 / - rapporteur: ALEXANDER, Benni NOKIA Corporation
MCC: ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-27	1998-10-16	6 . 1 . 0	get it
smg-28	1999-02-12	6 . 2 . 0	get it
SP-18	2003-01-07	6 . 3 . 0	get it

TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime /
G: yes U:

G1 / S5 rapporteur: TRUSS, Michael MOTOROLA Ltd
MCC: USAI, Paolino

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	6 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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 /* 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 for backwards extension to earlier releases. *remarks - this release:* .

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 /* S1 / GP / *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-22 G: yes U: NP *MCC:* CLAYTON, Michael

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0 [get it](#)

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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

R96 *current version:* 5.0.2
freeze_meeting: smg-22

WG (*prime /*
G: yes U:

GP / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: USAI, Paolino

remarks - general:

*remarks - this
release:*

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
ETSI publication	2001-10-30	5	.	0	.	2	get it

TS 01.48 ISDN-based DECT/GSM interworking; Feasibility study

R96 *current version:* 5.0.1
freeze_meeting: smg-22

WG (*prime /*
G: yes U:

S1 / - *rapporteur:* MEYER, Juergen SIEMENS AG
MCC: CLAYTON, Michael

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-19	1996-06-28	5	.	0	.	0	get it
smg-20	1996-11-11	5	.	0	.	1	get it

R96

02 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)

R96 *current version:* 5.5.0 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael

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 . 1 . 0	get it
smg-20	1996-10-11	5 . 2 . 0	get it
smg-24	1997-12-19	5 . 3 . 0	get it
smg-26	1998-06-26	5 . 4 . 0	get it
smg-29	1999-06-25	5 . 5 . 0	get it

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R96 *current version:* 5.3.2 *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5 . 0 . 0	get it
smg-18	1996-04-12	5 . 1 . 0	get it
smg-20	1996-10-11	5 . 2 . 0	get it
ETSI publication	1997-05-02	5 . 2 . 1	get it
smg-22	1997-06-13	5 . 3 . 0	get it
ETSI OAP	1997-07-21	5 . 3 . 1	get it
ETSI publication	1997-12-31	5 . 3 . 2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

R96 *current version:* 5.3.2 *WG (prime /*
freeze_meeting: smg-22 *G: yes U:*

S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-17	1997-02-02	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	1997-05-02	5 . 1 . 2	get it
smg-21	1997-02-14	5 . 2 . 0	get it
ETSI publication	1997-08-26	5 . 2 . 1	get it
smg-22	1997-06-13	5 . 3 . 0	get it
ETSI OAP	1997-07-21	5 . 3 . 1	get it
ETSI publication	1998-01-14	5 . 3 . 2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U:

S1 / - rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

Research In Motion Limited

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 . 1 . 0	get it
smg-18	1996-04-14	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	1997-08-28	5 . 5 . 1	get it
smg-22	1997-06-13	5 . 6 . 0	get it
ETSI OAP	1997-09-19	5 . 6 . 1	get it
ETSI publication	1998-02-27	5 . 6 . 2	get it
smg-23	1997-10-17	5 . 7 . 0	get it
smg-25	1998-03-20	5 . 7 . 1	get it
ETSI publication	1998-02-01	5 . 7 . 2	get it
smg-29	1999-06-25	5 . 7 . 3	get it
ETSI publication	1999-12-29	5 . 7 . 4	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

*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-21	1997-02-14	5 . 1 . 0	get it
ETSI publication	1997-08-26	5 . 1 . 1	get it
smg-28	1999-02-12	5 . 2 . 0	get it
ETSI publication	1999-08-04	5 . 2 . 1	get it

TS 02.07 Mobile Station (MS) Features

R96 *current version:* 5.4.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

*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-20	1996-10-11	5 . 2 . 0	get it
ETSI publication	1997-05-02	5 . 2 . 1	get it
smg-22	1997-06-13	5 . 3 . 0	get it
ETSI OAP	1997-07-21	5 . 3 . 1	get it
ETSI publication	1997-12-31	5 . 3 . 2	get it
smg-24	1997-12-19	5 . 4 . 0	get it
ETSI publication	1998-06-17	5 . 4 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

S3 / S1 / *rapporteur:* CHRISTOFFERSSON, TeliaSonera AB
NP

G: yes U:

MCC: POPE, Maurice

remarks - general:

*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-22	1997-06-13	5 . 1 . 0	get it
edito	1997-12-08	5 . 1 . 1	get it
smg-31	2000-02-16	5 . 2 . 0	get it
ETSI publication	2000-08-29	5 . 2 . 1	get it

TS 02.11 Service accessibility

R96 *current version:* 5.0.1
freeze_meeting: smg-22

WG (prime /

S1 / - *rapporteur:* IBIDUN, Kunle ORANGE SA
MCC: CLAYTON, Michael

G: yes U:

remarks - general:

*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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

R96 *current version:* 5.1.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

T3 / S1 *rapporteur:* HOOKER, Philip ORANGE PCS LTD
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI publication 1997-05-02 5 . 0 . 1
smg-27 1998-10-16 5 . 1 . 0
ETSI publication 1999-04-08 5 . 1 . 1

[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S1 / *rapporteur:* POIRAUD, Patrick
MCC: CLAYTON, Michael

ALCATEL S.A.

remarks - general:

*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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[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 02.24 Description of Charge Advice Information (CAI)

R96 *current version:* 5.0.1

freeze_meeting: smg-22

WG (prime /
G: yes U:

S1 / *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI publication 1997-05-02 5 . 0 . 1

[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U:

S1 / rapporteur: JEAL, David
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5 . 0 . 0	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 . 3 . 1	get it
ETSI publication	1997-05-02	5 . 3 . 2	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 OAP	1997-09-19	5 . 5 . 1	get it
ETSI publication	1998-02-27	5 . 5 . 2	get it
smg-23	1997-10-17	5 . 6 . 0	get it
edito	1998-01-06	5 . 6 . 1	get it
smg-24	1997-12-19	5 . 6 . 2	get it
smg-28	1999-02-12	5 . 7 . 0	get it
ETSI publication	1999-08-04	5 . 7 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U:

S1 / *rapporteur:* KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft	1995-10-31	0	.	0	.	0		get it
draft	1996-02-13	0	.	1	.	0		get it
draft	1996-06-19	0	.	2	.	0		get it
draft	1996-02-13	0	.	5	.	0		get it
smg-20	1996-10-09	5	.	0	.	0		get it
ETSI publication	1996-11-28	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
ETSI publication	1997-08-04	5	.	2	.	1		get it

TS 02.40 Procedures for Call Progress Indications

R96 *current version:* 5.0.0
freeze_meeting: smg-22

WG (*prime /*
G: yes U:

S1 / NP *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S1 / *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0
smg-24 1997-12-19 5 . 1 . 1

[get it](#)
[get it](#)
[get it](#)

TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R96 *current version:* 5.1.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

S1 / *rapporteur:* CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0
edito 1996-10-08 5 . 0 . 1
smg-24 1997-12-19 5 . 1 . 0

[get it](#)
[get it](#)
[get it](#)

TS 02.63 Packet Data on Signalling channels Service (PDS); Stage 1

R96 *current version:* 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

S1 / - *rapporteur:* HECHWARTNER,
Roland
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	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
ETSI publication	1997-06-03	5 . 0 . 3	get it
smg-22	1997-06-13	5 . 0 . 4	get it
edito	1997-12-05	5 . 0 . 5	get it
smg-29	1999-06-25	5 . 1 . 0	get it
ETSI publication	1999-12-29	5 . 1 . 1	get it

TS 02.68 Voice Group Call Service (VGCS); Stage 1

R96 *current version:* 5.2.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

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 . 1 . 0	get it
smg-20	1996-10-11	5 . 1 . 1	get it
smg-21	1997-02-14	5 . 1 . 2	get it
smg-22	1997-06-13	5 . 1 . 3	get it
smg-26	1998-06-26	5 . 2 . 0	get it
publish ETS 300	1998-12-01	5 . 2 . 1	get it
925			

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

remarks - general:

remarks - this #16: 5.0.0 #17: 5.1.0 #20: 5.1.1 #21: 5.1.2 #22: 5.1.3 #26: 5.2.0
release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5 . 0 . 0	get it
smg-17	1996-02-02	5 . 1 . 0	get it
smg-20	1996-10-11	5 . 1 . 1	get it
smg-21	1997-02-14	5 . 1 . 2	get it
smg-22	1997-06-13	5 . 1 . 3	get it
smg-26	1998-06-26	5 . 2 . 0	get it
ETSI publication	1998-12-01	5 . 2 . 1	get it

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* GRECH, Michel Lucent Technologies Network Systems UK
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-19	1996-06-28	5 . 0 . 0	get it
smg-20	1996-10-11	5 . 1 . 0	get it
smg-21	1997-02-14	5 . 1 . 1	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-26	1998-06-26	5 . 5 . 0	get it
smg-28	1999-02-12	5 . 6 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 Routeing (SOR); Service definition (Stage 1)

R96 *current version:* 5.2.0 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this* #19: 5.0.0 #20: 5.1.0 #28: 5.2.0
release:

history (event, available, version, comments, hyperlink):

smg-19	1996-06-28	5 . 0 . 0	get it
smg-20	1996-10-11	5 . 1 . 0	get it
smg-28	1999-02-12	5 . 2 . 0	get it

TS 02.81 Line Identification Supplementary Services; Stage 1

R96 *current version:* 5.1.0 *WG (prime /* S1 / - *rapporteur:* BLOMSTRAND, Ola TeliaSonera AB
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this* #20: 5.0.0 #24: 5.1.0
release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
smg-24	1997-12-19	5 . 1 . 0	get it

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R96 *current version:* 5.0.0 *WG (prime /* S1 / - *rapporteur:* IBIDUN, Kunle ORANGE SA
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this* #16: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

remarks - general:

remarks - this #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 02.84 MultiParty (MPTY) Supplementary Services; Stage 1

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

S1 / - rapporteur: SWETINA, Joerg SIEMENS AG
MCC: CLAYTON, Michael

remarks - general:

remarks - this #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

S1 / - rapporteur: BLOMSTRAND, Ola TeliaSonera AB
MCC: CLAYTON, Michael

remarks - general:

remarks - this #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

remarks - this #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

R96 *current version:* 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

S1 / - *rapporteur:* ACHTER, Johannes
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general:

remarks - this #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R96 *current version:* 5.1.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

S1 / - *rapporteur:* IGNATIUS, Jan
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general:

remarks - this #20: 5.0.0 #21: 5.1.0
release:

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.91 Explicit Call Transfer (ECT)

R96 *current version:* 5.1.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
MCC: CLAYTON, Michael

remarks - general:

remarks - this #16: 5.0.0 #17: 5.0.1 #19: 5.1.0 #21: 5.1.1
release:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R96 *current version:* 5.2.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

remarks - general:

remarks - this #16: 5.0.0 #18: 5.1.0 #19: 5.2.0
release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-18 1996-04-12 5 . 1 . 0
smg-19 1996-06-28 5 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

R96

03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R96 *current version:* 5.1.0
freeze_meeting: smg-22
remarks - general: SMG3->SA2 @ TSG#7

WG (*prime /*
G: yes U:

S2 / NP / *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
MCC: BOSWARTHICK, David
remarks - this #17: 5.0.0 #18: 5.1.0
release:

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0
smg-18 1996-04-12 5 . 1 . 0

[get it](#)
[get it](#)

TS 03.02 Network Architecture

R96 *current version:* 5.3.0
freeze_meeting: smg-22

WG (*prime /*
G: yes U:

S2 / NP / *rapporteur:* MILINSKI, Alexander SIEMENS AG
T2
MCC: BOSWARTHICK, David
remarks - this #17: 5.0.0 #18: 5.1.0 #23: 5.2.0 #24: 5.3.0
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-23 1997-10-17 5 . 2 . 0
smg-24 1997-12-19 5 . 3 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.03 Numbering, Addressing and Identification

R96 *current version:* 5.5.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / T2 *rapporteur:* RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-17		5	.	0	.	0	
ETSI OAP	1996-11-25	5	.	0	.	1	get it
ETSI publication	1997-05-02	5	.	0	.	2	get it
smg-25	1998-03-20	5	.	1	.	0	get it
ETSI publication	1998-10-23	5	.	1	.	1	get it
smg-29	1999-05-26	5	.	2	.	0	get it
ETSI publication	1999-11-22	5	.	2	.	1	get it
NP-07	2000-03-15	5	.	3	.	0	get it
ETSI publication	2000-11-15	5	.	3	.	1	get it
NP-08	2000-06-21	5	.	4	.	0	get it
ETSI publication	2001-01-04	5	.	4	.	1	get it
NP-21	2003-10-09	5	.	5	.	0	get it

TR 03.05 Technical performance objectives

R96 *current version:* 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

NP / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

remarks - general:

*remarks - this
release:* #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.07 Restoration Procedures

R96 *current version:* 5.1.0

freeze_meeting: smg-22

WG (prime /

N4 / -

rapporteur: PARK, Ian David

VODAFONE LTD

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

smg-23 1997-10-17 5 . 1 . 0

[get it](#)

TS 03.08 Organization of Subscriber Data

R96 *current version:* 5.2.0

freeze_meeting: smg-22

WG (prime /

N4 / -

rapporteur: BAUER, Rolf

ALCATEL SEL AG

G: yes U:

MCC: KYMALAINEN, Kimmo

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-23 1997-10-17 5 . 2 . 0

[get it](#)

TS 03.09 Handover Procedures

R96 *current version:* 5.1.0

freeze_meeting: smg-22

WG (prime /

N1 / -

rapporteur: FARHOUMAND,

Ericsson Incorporated

Rouzbeh

G: yes U:

MCC: JURISIC, Andrijana

remarks - general:

*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

[get it](#)

smg-22 1997-06-13 5 . 1 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 5.4.0 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-22 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	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

TS 03.11 Technical Realization of Supplementary Services - General Aspects

R96 *current version:* 5.0.1 *WG (prime /* N4 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
ETSI publication	1997-06-03	5 . 0 . 1	get it

TS 03.12 Location Registration Procedures

R96 *current version:* 5.0.0 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: *remarks - this* #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (*prime /*
G: yes U:

G1 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this #17: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0

[get it](#)

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

WG (*prime /*
G: yes U:

N1 / - *rapporteur:* ZAUS, Robert
MCC: JURISIC, Andrijana

SIEMENS AG

remarks - general:

remarks - this #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.15 Technical Realization of Operator Determined Barring

R96 *current version:* 5.1.0
freeze_meeting: smg-22

WG (*prime /*
G: yes U:

N4 / - *rapporteur:* PARK, Ian David
Chalmers
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general:

remarks - this #16: 5.0.0 #21: 5.1.0
release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0

smg-21 1997-02-14 5 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft f, r Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - this #18: 5.0.0 #21: 5.1.0 #23: 5.2.0 #26: 5.3.0

release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)

smg-21 1997-02-14 5 . 1 . 0 [get it](#)

smg-23 1997-10-17 5 . 2 . 0 [get it](#)

smg-26 1998-06-26 5 . 3 . 0 [get it](#)

TS 03.18 Basic Call Handling

R96 *current version:* 5.6.0

freeze_meeting: smg-22

WG (prime /

G: yes U:

N4 / -

rapporteur: PARK, Ian David

VODAFONE LTD

Chalmers

MCC: KYMALAINEN, Kimmo

remarks - this

release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-21 1997-02-14 5 . 0 . 0 [get it](#)

smg-22 1997-06-13 5 . 1 . 0 [get it](#)

smg-23 1997-10-17 5 . 2 . 0 [get it](#)

smg-24 1997-12-19 5 . 3 . 0 [get it](#)

smg-25 1998-03-20 5 . 4 . 0 [get it](#)

smg-26 1998-06-26 5 . 5 . 0 [get it](#)

smg-27 1998-10-16 5 . 6 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R96
current version: 5.2.1
freeze_meeting: smg-22

WG (prime /

S3 / NP / rapporteur: NGUYEN NGOC, France Telecom
GP

G: yes U:

MCC: POPE, Maurice

remarks - general:

remarks - this release: SMG#29: CRs but postponed, then forgotten!

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
smg-21	1997-02-14	5 . 1 . 0	get it
smg-23	1997-10-17	5 . 2 . 0	get it
smg-29	1999-06-25	5 . 2 . 1	get it

TS 03.22 Functions related to Mobile Station (MS) in idle mode and group receive mode

R96
current version: 5.3.1
freeze_meeting: smg-22

WG (prime /

G1 / N1 rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov

G: yes U:

MCC: USAI, Paolino

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and group receive mode".

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
ETSI publication	1997-06-03	5 . 0 . 1	get it
smg-21	1997-02-14	5 . 1 . 0	get it
ETSI publication	1997-09-15	5 . 1 . 1	get it
smg-22	1997-06-13	5 . 2 . 0	get it
ETSI publication	1997-12-31	5 . 2 . 1	get it
smg-26	1998-06-26	5 . 3 . 0	get it
ETSI publication	1998-12-10	5 . 3 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /

G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S

G: yes U:

MCC: Peter Skov
USAI, Paolino

remarks - general:

*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

[get it](#)

[get it](#)

[get it](#)

TR 03.30 Radio Network Planning Aspects

R96 *current version:* 5.0.0
freeze_meeting: smg-22

WG (prime /

GP / - *rapporteur:* TEGTH, Ulf TeliaSonera AB

G: yes U:

MCC: USAI, Paolino

remarks - general:

*remarks - this
release:* #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.32 Universal Geographical Area Description (GAD)

R96 *current version:* 5.2.0
freeze_meeting: smg-22

WG (prime /

S2 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat

G: yes U:

MCC: BOSWARTHICK, David

remarks - general:

*remarks - this
release:*

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 5.2.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: JURISIC, Andrijana

remarks - this #21: 5.0.0 #26: 5.1.0 #28: 5.2.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-21	1997-02-14	5	.	0	.	0	
smg-26	1998-06-26	5	.	1	.	0	get it
smg-28	1999-02-12	5	.	2	.	0	get it

TS 03.38 Alphabets and language-specific information

R96 *current version:* 5.6.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - this #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
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	1996-04-12	5	.	2	.	0	get it
smg-19	1996-06-28	5	.	3	.	0	get it
smg-20	1996-10-11	5	.	4	.	0	get it
ETSI publication		5	.	4	.	1	
smg-21	1997-02-14	5	.	5	.	0	get it
ETSI publication		5	.	5	.	1	
smg-22	1997-06-13	5	.	6	.	0	get it
Editorial correction	1997-07-13	5	.	6	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (*prime /*
G: yes U:

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

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-26	1998-06-26	5	.	8	.	0	get it
Editorial change	1998-07-26	5	.	8	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 (SMSCB)

R96 *current version:* 5.9.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

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 . 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

WG (prime /
G: yes U:

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general:

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 acces; U = required in systems with UMTS

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 Support of Videotex
R96 *current version:* 5.0.0 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: smg-22 *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)
R96 *current version:* 5.0.0 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: smg-22 *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent
R96 *current version:* 5.2.1 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-22 *G: yes U:* *MCC:* HAN, Seung Don

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI publication 1997-05-02 5 . 0 . 1
smg-21 1997-02-14 5 . 1 . 0
ETSI publication 1997-08-26 5 . 1 . 1
smg-22 1997-06-13 5 . 2 . 0
ETSI publication 1998-02-02 5 . 2 . 1

[get it](#)
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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N3 / - *rapporteur:* HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.

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 *current version:* 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 5.7.0 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: smg-22

G: yes *U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5 . 0 . 0	get it
smg-18	1996-04-12	5 . 1 . 0	get it
smg-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 *current version:* 5.4.0 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-22 *G:* yes *U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this release: #17: 5.0.0 #20: 5.0.1 #24: 5.0.3 #25: 5.1.0 #27: 5.2.0 #28: 5.3.0 #32:5.4.0

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 acces; U = required in systems with UMTS

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 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-22 *G: yes U:* *MCC:* HAN, Seung Don

remarks - general:

remarks - this #23: 5.1.0 #24: 5.2.0
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 *WG (prime /* N1 / - *rapporteur:* JACOBSOHN, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: smg-22 *G: yes U:* *MCC:* JURISIC, Andrijana

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

[get it](#)

[get it](#)

TS 03.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R96 *current version:* 5.1.1 *WG (prime /* N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo

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 acces; U = required in systems with UMTS

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 /*
G: yes U:

N1 / - *rapporteur:* GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

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	
smg-20	1996-10-11	5	.	1	.	1	
ETSI publication	1997-06-03	5	.	1	.	2	
smg-21	1997-02-14	5	.	2	.	0	
ETSI publication	1997-08-26	5	.	2	.	1	
smg-23	1997-10-17	5	.	3	.	0	
ETSI publication	1998-04-07	5	.	3	.	1	
smg-24	1997-12-19	5	.	4	.	0	
ETSI publication	1998-07-23	5	.	4	.	1	
smg-26	1998-06-26	5	.	5	.	1	
NP-21	2003-10-13	5	.	6	.	0	

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.69 Voice Broadcast service (VBS); Stage 2

R96 current version: 5.6.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N1 / - rapporteur: M: NNING, Dirk DETECON GMBH
MCC: JURISIC, Andrijana

remarks - general:

remarks - this #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
release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5 . 0 . 0	get it
smg-18	1996-04-12	5 . 1 . 0	get it
smg-20	1996-10-11	5 . 1 . 1	get it
ETSI publication	1997-06-03	5 . 1 . 2	get it
smg-21	1997-02-14	5 . 2 . 0	get it
ETSI publication	1997-08-26	5 . 2 . 1	get it
smg-23	1997-10-17	5 . 3 . 0	get it
ETSI publication	1998-04-07	5 . 3 . 1	get it
smg-24	1997-12-19	5 . 4 . 0	get it
ETSI publication	1999-10-23	5 . 4 . 1	get it
smg-26	1998-06-26	5 . 5 . 0	get it
ETSI publication	1998-12-10	5 . 5 . 1	get it
NP-21	2003-10-13	5 . 6 . 0	get it

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
MCC: HAN, Seung Don

remarks - general: N3: "no R99 needed".

remarks - this #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2

R96 current version: 5.8.0 WG (prime / N4 / - rapporteur: LANTELME, Isabelle ALCATEL S.A.
freeze_meeting: smg-22 G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-21	1997-02-14	5 . 0 . 0	get it
ETSI publication	1997-04-23	5 . 0 . 1	get it
smg-22	1997-06-13	5 . 1 . 0	get it
smg-23	1997-10-17	5 . 2 . 0	get it
smg-24	1997-12-19	5 . 3 . 0	get it
edito	1998-01-19	5 . 3 . 1	get it
ETSI publication	1998-01-30	5 . 3 . 2	get it
smg-25	1998-03-20	5 . 4 . 0	get it
smg-26	1998-06-26	5 . 5 . 0	get it
smg-27	1998-10-16	5 . 6 . 0	get it
smg-28	1999-02-12	5 . 7 . 0	get it
smg-29	1999-06-25	5 . 8 . 0	get it

TS 03.79 Support of Optimal Routeing phase 1; Stage 2

R96 current version: 5.5.0 WG (prime / N4 / - rapporteur: PARK, Ian David VODAFONE LTD
freeze_meeting: smg-22 G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release: #21: 5.0.0 #22: 5.1.0 #24: 5.2.0 #25: 5.3.0 #27: 5.4.0 TSG#5: 5.5.0

history (event, available, version, comments, hyperlink):

smg-21	1997-02-14	5 . 0 . 0	get it
ETSI publication	1997-05-02	5 . 0 . 1	get it
smg-22	1997-06-13	5 . 1 . 0	get it
smg-24	1997-12-19	5 . 2 . 0	get it
smg-25	1998-03-20	5 . 3 . 0	get it
smg-27	1998-10-16	5 . 4 . 0	get it
NP-05	1999-10-08	5 . 5 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.81 Line Identification Supplementary Services; Stage 2

R96 *current version:* 5.2.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - this #20: 5.0.0 #24: 5.1.0 #26: 5.2.0
release:

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R96 *current version:* 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - this #20: 5.0.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

R96 *current version:* 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
MCC: KYMALAINEN, Kimmo

remarks - this #20: 5.0.0
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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.84 Multi Party (MPTY) Supplementary Services; Stage 2

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - rapporteur: WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

R96 current version: 5.0.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - rapporteur: WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #20: 5.0.0
release:

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

remarks - this #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.90 Unstructured Supplementary Service Data (USSD)

R96 current version: 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / -

rapporteur: CHOTAI, Sunil
MCC: KYMALAINEN, Kimmo

mmO2 plc

remarks - general:

remarks - this #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R96 current version: 5.0.2
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

remarks - this #16: 5.0.0 #18: 5.0.1 #19: 5.0.2
release:

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 current version: 5.0.0 WG (prime / N1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22

G: yes U: MCC: JURISIC, Andrijana

remarks - general:

remarks - this #20: 5.0.0
release:

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 current version: 5.0.0 WG (prime / N1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22

G: yes U: MCC: JURISIC, Andrijana

remarks - general:

remarks - this #18: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22 *G: yes U:* *MCC:* Peter Skov
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 *WG (prime /* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG
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
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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22 *G: yes U:* *MCC:* Peter Skov
THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 1	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 5.4.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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
ETSI publication	1997-05-02	5 . 0 . 1	get it
smg-21	1997-02-14	5 . 1 . 0	get it
ETSI publication	1997-09-15	5 . 1 . 1	get it
smg-25	1998-03-20	5 . 2 . 0	get it
ETSI publication	1998-10-23	5 . 2 . 1	get it
smg-29	1999-06-25	5 . 3 . 0	get it
ETSI publication	1999-12-22	5 . 3 . 1	get it
smg-31	2000-02-16	5 . 4 . 0	get it
ETSI Publication	2000-11-28	5 . 4 . 1	get it

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R96 *current version:* 5.3.0 *WG (prime /* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: smg-22 G: yes U: *MCC:* JURISIC, Andrijana

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 . 1 . 0	get it
smg-20	1996-10-11	5 . 1 . 1	get it
ETSI publication	1997-05-05	5 . 1 . 2	get it
smg-21	1997-02-14	5 . 2 . 0	get it
ETSI publication	1997-12-19	5 . 2 . 1	get it
smg-24	1997-12-19	5 . 3 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /

G: yes U:

N1 / G2 rapporteur: HOWELL, Andrew

MOTOROLA Ltd

MCC: JURISIC, Andrijana

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC:
Gert Thomasen (even numbered CRs!)

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R96 current version: 5.0.1 WG (prime / N4 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-20 5 . 0 . 0
edito 1996-10-11 5 . 0 . 1

[get it](#)

TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

R96 current version: 5.3.0 WG (prime / N1 / - rapporteur: NOBUYUKI, Uda NTT COMWARE Corporation
freeze_meeting: smg-22 G: yes U: MCC: JURISIC, Andrijana

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-17 1996-02-02 5 . 1 . 0
smg-20 1996-10-11 5 . 1 . 1
smg-21 1997-02-14 5 . 2 . 0
ETSI publication 1997-09-15 5 . 2 . 1
NP-09 2000-10-24 5 . 3 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.12 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

R96 *current version:* 5.0.2 *WG (prime /* G2 / T2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22

G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this #19: 5.0.0 #20: 5.0.1
release:

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 2000-11-28 5 . 0 . 2 [get it](#)

TS 04.13 Performance Requirements on Mobile Radio Interface

R96 *current version:* 5.1.1 *WG (prime /* N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD
freeze_meeting: smg-22 *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general:

remarks - this #18: 5.0.0 #20: 5.1.0
release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)
smg-20 1996-10-11 5 . 1 . 0 [get it](#)
ETSI Publication 2000-11-28 5 . 1 . 1 [get it](#)

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R96 *current version:* 5.1.0 *WG (prime /* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 5 . 0 . 0 [get it](#)
smg-27 1998-10-16 5 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

R96
current version: 5.7.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N3 / - rapporteur: Rf Sf NEN, Juha NOKIA Corporation
MCC: HAN, Seung Don

remarks - general:

remarks - this #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
release: TSG#8:5.7.0

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
smg-21	1997-02-14	5 . 1 . 0	get it
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**

5.6.1

WG (prime / N3 /

- rapporteur: KLEHN, Norbert SIEMENS AG

freeze_meeting: smg-22

G: yes U:

MCC: HAN, Seung Don

remarks - general:

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 acces; U = required in systems with UMTS

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 /
G: yes U:

N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
MCC: JURISIC, Andrijana

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 /
G: yes U:

N4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #20: 5.0.0
release:

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 /
G: yes U:

N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
MCC: JURISIC, Andrijana

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](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.69 Broadcast Call Control (BCC) protocol

R96 *current version:* 5.5.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N1 / - *rapporteur:* GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
smg-27	1998-10-16	5 . 1 . 0	get it
smg-28	1999-02-12	5 . 2 . 0	get it
smg-29	1999-06-25	5 . 3 . 0	get it
smg-30	1999-11-11	5 . 4 . 0	get it
NP-07	2000-03-15	5 . 5 . 0	get it

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

R96 *current version:* 5.3.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	5 . 0 . 0	get it
smg-20	1996-10-11	5 . 0 . 1	get it
smg-24	1997-12-19	5 . 1 . 0	get it
smg-25	1998-03-20	5 . 2 . 0	get it
smg-28	1999-02-12	5 . 3 . 0	get it
ETSI Publication	1999-03-12	5 . 3 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 5.0.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

remarks - this #20: 5.0.0
release:

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 *current version:* 5.0.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

remarks - this #20: 5.0.0
release:

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 *current version:* 5.0.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / -

rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this #20: 5.0.0
release:

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 5.0.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #20: 5.0.0
release:

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 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

R96 *current version:* 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #20: 5.0.0
release:

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 *current version:* 5.0.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #20: 5.0.0
release:

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *current version:* 5.1.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #20: 5.0.0 #24: 5.1.0
release:

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

[get it](#)

[get it](#)

[get it](#)

TS 04.90 Unstructured Supplementary Service Data (USSD)

R96 *current version:* 5.0.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - *rapporteur:* KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general:

remarks - this #20: 5.0.0
release:

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 *current version:* 5.1.2
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this #16: 5.0.0 #17: 5.1.0
release:

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	5 . 0 . 0	get it
smg-20	1996-10-11	5 . 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-25	1998-03-20	5 . 4 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R96 current version: 5.10.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

G1 / - rapporteur: S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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	1997-05-13	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 acces; U = required in systems with UMTS

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

R96 *current version:* 5.6.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this #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
release: 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

R96 *current version:* 5.1.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

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 acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson
MCC: USAI, Paolino

remarks - general:

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 acces; U = required in systems with UMTS

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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 /*
G: yes U:

G1 / - *rapporteur:* EL-SAIGH, Amer
MCC: USAI, Paolino

VODAFONE Group Plc

remarks - general:

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 acces; U = required in systems with UMTS

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

WG (*prime /*
G: yes U:

G1 / - *rapporteur:* JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	5 . 0 . 0	get it
smg-20	1996-10-11	5 . 1 . 0	get it
ETSI publication	1997-06-03	5 . 1 . 1	get it
smg-23	1997-10-17	5 . 2 . 0	get it
draft	1999-03-19	5 . 2 . 1	get it
ETSI publication	1999-08-04	5 . 2 . 2	get it
GP-01	2000-10-10	5 . 3 . 0	get it
GP-02	2000-11-24	5 . 4 . 0	get it
edito	2000-11-30	5 . 4 . 1	get it

TR 05.22 Radio link management in hierarchical networks

R96 *current version:* 5.0.0
freeze_meeting: smg-22

WG (*prime /*
G: yes U:

G1 / - *rapporteur:* VAN BUSSEL, Han
MCC: USAI, Paolino

T-Mobile International AG

remarks - general:

remarks - this #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G1 / -

rapporteur: ANDERSEN, Niels MOTOROLA A/S

Peter Skov
MCC: USAI, Paolino

G: yes U:

remarks - this #20: 5.0.0 #21: 5.1.0 #23: 5.1.1
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-23 1997-10-17 5 . 1 . 1

[get it](#)

[get it](#)

[get it](#)

TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

R96
current version: 5.0.0
freeze_meeting: smg-22

WG (prime /

G1 / -

rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

MCC: USAI, Paolino

G: yes U:

remarks - this .
release:

remarks - general:

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 acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

*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	

[get it](#)

[get it](#)

[get it](#)

TS 06.02 Half Rate Speech Processing Functions

R96 *current version:* 5.0.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

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 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec

R96 *current version:* 5.1.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

*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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[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.2.1 *WG (prime /* S4 / - *rapporteur:* AFTEKAK, Steve MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this #20: 5.0.0 #22: 5.1.0 #23: 5.2.0
release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
smg-22	1997-06-13	5	.	1	.	0	get it
smg-23	1997-10-17	5	.	2	.	0	get it
ETSI Publication	1997-11-17	5	.	2	.	1	get it

TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

R96 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
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TS 06.10 Full Rate Speech Transcoding

R96 *current version:* 5.3.0 *WG (prime /* S4 / - *rapporteur:* LORENZ, Dietmar PHILIPS Semiconductors
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
smg-23	1997-10-17	5	.	1	.	0	get it
smg-32	2000-06-20	5	.	2	.	0	get it
ETSI Publication	2001-01-04	5	.	2	.	1	get it
SP-12	2001-06-29	5	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R96 *current version:* 5.0.1 *WG (prime /*
freeze_meeting: smg-22 *G: yes U:*

S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)

MCC: USAI, Paolino

remarks - general:

remarks - this #20: 5.0.0 #23: 5.0.1
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-23 1997-10-17 5 . 0 . 1

[get it](#)

[get it](#)

TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

R96 *current version:* 5.1.0 *WG (prime /*
freeze_meeting: smg-22 *G: yes U:*

S4 / - *rapporteur:* SERENO, Daniele TELECOM ITALIA S.p.A.

MCC: USAI, Paolino

remarks - general:

remarks - this #20: 5.0.0
release:

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

[get it](#)

[get it](#)

[get it](#)

TS 06.20 Half Rate Speech Transcoding

R96 *current version:* 5.1.1 *WG (prime /*
freeze_meeting: smg-22 *G: yes U:*

S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd

MCC: USAI, Paolino

remarks - general:

remarks - this #20: 5.0.0 #22: 5.1.0
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 1997-07-13 5 . 1 . 1

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.0.1 *WG (prime /* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #20: 5.0.0
release:

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](#)

TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R96 *current version:* 5.1.0 *WG (prime /* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #20: 5.0.0 #22: 5.1.0
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)
smg-22 1997-06-13 5 . 1 . 0 [get it](#)

TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R96 *current version:* 5.0.1 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #20: 5.0.0 #23: 5.0.1
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)
smg-23 1997-10-17 5 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 / S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new One
G: yes U: *MCC:* USAI, Paolino
remarks - this #20: 5.0.0 #23: 5.0.2
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
smg-23	1997-10-17	5 . 0 . 2	get it
ETSI Publication	1997-11-17	5 . 0 . 3	get it

TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels
R96 *current version:* 5.1.1 *freeze_meeting:* smg-22
WG (prime / S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
G: yes U: *MCC:* USAI, Paolino
remarks - this #20: 5.0.0 #22: 5.0.1 #23: 5.1.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
smg-22	1997-06-13	5 . 0 . 1	get it
smg-23	1997-10-17	5 . 1 . 0	get it
ETSI Publication	1997-11-17	5 . 1 . 1	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 / S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new One
G: yes U: *MCC:* USAI, Paolino
remarks - this #20: 5.0.0 #22: 5.0.1
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
smg-22	1997-06-13	5 . 0 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.51 GSM Enhanced full rate speech processing functions: General description

R96 *current version:* 5.3.0 *WG (prime /*
freeze_meeting: smg-22 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #32:5.2.0 TSG#10:5.3.0
release:

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		5 . 2 . 1	
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

R96 *current version:* 5.1.3 *WG (prime /*
freeze_meeting: smg-22 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

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 . 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 acces; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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	

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

R96 *current version:* 5.0.0
freeze_meeting: smg-22

WG (*prime /*
G: yes U:

S4 / - *rapporteur:* SALEM, Tarek
MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this #19: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-19	1996-06-28	5	.	0	.	0	
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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this #17: 5.0.0 #19:5.1.0 #20: 5.1.1 #23: 5.1.3 #25: 5.2.0
release:

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-23	1997-10-17	5 . 1 . 3	get it
smg-25	1998-03-20	5 . 2 . 0	get it
ETSI Publication	1998-04-20	5 . 2 . 1	get it

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this #17: 5.0.0 #19: 5.1.0 #20: 5.1.1
release:

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	1996-11-11	5 . 1 . 2	get it

G = required in systems with GERAN access; U = required in systems with UMTS

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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

R96 *current version:* 5.1.3 *WG (prime /*
freeze_meeting: smg-22 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #23: 5.1.3
release:

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 encanced full rate speech traffic channels

R96 *current version:* 5.2.1 *WG (prime /*
freeze_meeting: smg-22 *G: yes U:*

S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #22: 5.1.2 #30: 5.2.0
release:

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 acces; U = required in systems with UMTS

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

R96 *current version:* 5.0.3 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #17: 5.0.0 #20: 5.0.2 #22: 5.0.3
release:

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 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation

R96 *current version:* 5.0.0 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #26: 5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	5	.	0	.	0	get it
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R96

07 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs R96 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

R96 *current version:* 5.9.1 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-22 *G: yes U:* *MCC:* HAN, Seung Don

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 *current version:* 5.5.1 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-22 *G: yes U:* *MCC:* HAN, Seung Don

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 acces; U = required in systems with UMTS

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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 *current version:* 5.4.1 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-22 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #18: 5.0.0 #20: 5.0.1 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0
release:

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	5 . 0 . 0	get it
smg-20	1996-10-11	5 . 0 . 1	get it
smg-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 *current version:* 5.5.0 *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-22 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-19	1996-06-28	5 . 0 . 0	get it
smg-20	1996-10-11	5 . 1 . 0	get it
smg-21	1997-02-14	5 . 2 . 0	get it
smg-22	1997-06-13	5 . 3 . 0	get it
smg-23	1997-10-17	5 . 4 . 0	get it
smg-24	1997-12-19	5 . 5 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R96 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R96 *current version:* 5.9.1
freeze_meeting: smg-22

WG (*prime /*
G: yes U:

T2 / - *rapporteur:* VOTE, Nicola NTT DoCoMo Inc.
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-19	1996-06-28	5 . 0 . 0	get it
smg-20	1996-10-11	5 . 1 . 0	get it
smg-21	1997-02-14	5 . 2 . 0	get it
smg-22	1997-06-13	5 . 3 . 0	get it
smg-23	1997-10-17	5 . 4 . 0	get it
smg-24	1997-12-19	5 . 5 . 0	get it
smg-25	1998-03-20	5 . 6 . 0	get it
smg-26	1998-06-26	5 . 7 . 0	get it
smg-27	1998-10-16	5 . 8 . 0	get it
smg-29	1999-06-25	5 . 9 . 0	get it
ETSI Publication	1999-07-25	5 . 9 . 1	get it

TS 07.08 GSM Application Programming Interface

R96 *current version:* 5.2.1
freeze_meeting: smg-22

WG (*prime /*
G: yes U:

T2 / - *rapporteur:* RODERMUND, FriedhelmVodafone D2 GmbH
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this #20: 5.0.0 #21: 5.1.0 #24: 5.2.0
release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
smg-21	1997-02-14	5 . 1 . 0	get it
smg-24	1997-12-19	5 . 2 . 0	get it
ETSI Publication	1998-01-19	5 . 2 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

N3 / - *rapporteur:* HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - general:

remarks - this #24: 5.1.0
release:

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

WG (prime /
G: yes U:

G2 / - *rapporteur:* ANDERSEN, Niels
MCC: THOMASEN, Gert

MOTOROLA A/S

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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](#)
smg-21 1997-02-14 5 . 1 . 0 [get it](#)

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R96 *current version:* 5.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface

R96 *current version:* 5.3.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22 G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

*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-25 1998-03-20 5 . 2 . 0 [get it](#)
smg-28 1999-02-12 5 . 3 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22 *G: yes U:* *MCC:* THOMASEN, Gert

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 . 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 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol

R96 *current version:* 5.0.0 *WG (prime /* G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-24	1997-12-19	5 . 0 . 0	withdrawn smg-25	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.4.0 *WG (prime /* N3 / - *rapporteur:* Rf Sf NEN, Juha NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* *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
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
NP-11	2001-04-04	5 . 4 . 0	get it

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

R96 *current version:* 5.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22 *G: yes U:* *MCC:* Peter Skov THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
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TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

R96 *current version:* 5.0.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22 *G: yes U:* *MCC:* Peter Skov THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

remarks - this
release:

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 /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.10.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22

G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this #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
release: #25: 5.7.0 #26: 5.8.0 #29: 5.9.0 #30: 5.10.0

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	5 . 0 . 0	get it
smg-17	1996-02-02	5 . 1 . 0	get it
smg-19	1996-06-28	5 . 2 . 0	get it
smg-21	1997-02-14	5 . 3 . 0	get it
smg-22	1997-06-13	5 . 4 . 0	get it
smg-23	1997-10-17	5 . 5 . 0	get it
smg-24	1997-12-19	5 . 6 . 0	get it
smg-25	1998-03-20	5 . 7 . 0	get it
smg-26	1998-06-26	5 . 8 . 0	get it
smg-29	1999-06-25	5 . 9 . 0	get it
smg-30	1999-11-11	5 . 10 . 0	get it

TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

R96 *current version:* 5.1.1 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22

G: yes U: *MCC:* USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change
G2 -> G1.

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 acces; U = required in systems with UMTS

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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 *current version:* 5.0.1 *WG (prime /* G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22 G: yes U: *MCC:* USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change
G2 -> G1. *remarks - this release:*

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 *current version:* 5.0.0 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-22 G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 Mobile Application Part (MAP) Specification

R96 current version: 5.19.0

freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CN->N4 Apr00 (JMM)

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 acces; U = required in systems with UMTS

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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 Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land**
R96 *current version: Mobile Network (PLMN)* 5.0.0 WG (prime / 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 #20: 5.0.0
release:

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 / 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* #20: 5.0.0
release:

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 / 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* #20: 5.0.0
release:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R96 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**
R96 *current version: Packet Switched Data Transmission Services* 5.0.2 *WG (prime / 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* #19: 5.0.0 #20: 5.0.1
release:

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 Intergrated Services Digital Network (ISDN) or Public Switched Telephone**
R96 *current version: Network (PSTN)* 5.10.1 *WG (prime / N3 /* *-rapporteur: BELLING, Thomas SIEMENS AG*

freeze_meeting: smg-22 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #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
release: #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 acces; U = required in systems with UMTS

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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	current version: 5.1.0	WG (prime /	N1	/ -	rapporteur:	FARHOUMAND, Rouzbeh	Ericsson Incorporated		
	freeze_meeting: smg-22				MCC:	JURISIC, Andrijana			
	remarks - general:	G: yes U:			remarks - this	#20: 5.0.0 #21: 5.1.0			
					release:				
history (event, available, version, comments, hyperlink):									
	smg-20	1996-10-11	5 . 0 . 0		get it				
	smg-21	1997-02-14	5 . 1 . 0		get it				

TS 09.10	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS)								
R96	current version: Signalling Procedures and the Mobile Application Part (MAP)	5.2.0WG (prime /	N4	/ -	rapporteur:	KYMALAINEN, Kimmo	KYMALAINEN, Kimmo		
TeliaSonera AB									
	freeze_meeting: smg-22				MCC:	KYMALAINEN, Kimmo			
	remarks - general:	G: yes U:			remarks - this	#17: 5.0.0 #18: 5.1.0 #23: 5.2.0			
					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-23	1997-10-17	5 . 2 . 0		get it				

TS 09.11	Signalling Interworking for Supplementary Services								
R96	current version: 5.1.0	WG (prime /	N4	/ -	rapporteur:	WIEHE, Ulrich	Gesellschaft f , r Kommunikations Software		
	freeze_meeting: smg-22	G: yes U:			MCC:	KYMALAINEN, Kimmo			
	remarks - general:				remarks - this	#18: 5.0.0 #19: 5.1.0			
					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				

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /

G: yes U:

N4 / -

rapporteur: NOLDUS, Rogier

Telefon AB LM Ericsson

MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-21 2000-02-14 5 . 0 . 0 [get it](#)

smg-22 1997-06-13 5 . 1 . 0 [get it](#)

smg-23 1997-10-17 5 . 2 . 0 [get it](#)

smg-24 1997-12-19 5 . 3 . 0 [get it](#)

smg-25 1998-03-20 5 . 4 . 0 [get it](#)

smg-26 1998-06-26 5 . 5 . 0 [get it](#)

smg-28 1999-02-12 5 . 6 . 0 [get it](#)

smg-29 1999-06-25 5 . 7 . 0 [get it](#)

TR 09.90 Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)

R96 current version: 5.1.0

freeze_meeting: smg-22

WG (prime /

G: yes U:

N1 / -

rapporteur: HOWELL, Andrew

MOTOROLA Ltd

MCC: JURISIC, Andrijana

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-17? 1996-02-02 5 . 0 . 0 [get it](#)

smg-22 2001-01-02 5 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R96 *current version:* 5.1.1 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-21 G: yes U: *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):

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 TR.	get it

R96 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.00 Digital Cellular Telecommunication System Feature Description

R96 *current version:* 5.2.1 *WG (prime /* S2 / - *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG
freeze_meeting: smg-22 G: yes U: *MCC:* BOSWARTHICK, David

remarks - general:

remarks - this release: Jun00: version we have is actually 5.1.2 !

history (event, available, version, comments, hyperlink):

smg-19		5 . 0 . 0		
smg-19		5 . 1 . 0		
edito		5 . 1 . 2		
smg-20		5 . 2 . 0		
Editorial correction	1996-11-11	5 . 2 . 1		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R96 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.02 Guidelines for the modification of the Mobile Application Part (MAP) in phase 2+

R96
current version: 5.1.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

N4 / - rapporteur: WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #21: 1.0.0 #25: 1.1.0->5.0.0 #28:5.1.0
release:

history (event, available, version, comments, hyperlink):

smg-21	1997-02-14	1	.	0	.	0	get it
smg-25	1998-03-20	1	.	1	.	0	get it
smg-25	1998-03-20	5	.	0	.	0	get it
smg-28	1999-02-12	5	.	1	.	0	get it

TR 10.14 System overview for 14.4 kbit/s Work Item

R96
current version: 5.0.0
freeze_meeting: smg-22

WG (prime /
G: yes U:

S2 / - rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

remarks - general: still alive? June-2001:no. So no propogation to later releases.

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-22	1997-06-18	1	.	0	.	0	get it
smg-22	1997-07-23	1	.	0	.	1	get it
smg-22		2	.	0	.	0	
smg-22		5	.	0	.	0	

TR 10.20 Lawful Interception requirements for GSM

R96
current version: 5.0.1
freeze_meeting: smg-22

WG (prime /
G: yes U:

S3 / - rapporteur: MCKIBBEN, Bernie MOTOROLA GmbH
MCC: POPE, Maurice

remarks - general: Replaced by 01.33.

remarks - this SMG#20:5.0.0
release:

history (event, available, version, comments, hyperlink):

smg-20	1996-10-11	5	.	0	.	0	get it
ETSI publication	1997-01-20	5	.	0	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs R96 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

R96 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 Mobile station (MS) conformance specification; Part 1: Conformance specification

R96 *current version: 5.12.2* *WG (prime /* G3new/ S1 / *rapporteur: SALMERON, Lidia TELEPLUS LIMITED*
freeze_meeting: smg-22 NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

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: #31bis: closed (R99 version serves all releases)

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	5 . 0 . 0	get it
smg-21	1997-02-14	5 . 1 . 0	get it
smg-22	1997-06-13	5 . 2 . 0	get it
smg-23	1997-10-17	5 . 3 . 0	get it
smg-24	1997-12-19	5 . 4 . 0	get it
smg-25	1998-03-20	5 . 5 . 0	get it
smg-26	1998-06-06	5 . 6 . 0	get it
smg-27	1998-10-16	5 . 7 . 0	get it
smg-28	1999-02-12	5 . 8 . 0	get it
smg-29	1999-06-25	5 . 9 . 0	get it
smg-30	1999-11-11	5 . 10 . 0	get it
smg-31	2000-02-16	5 . 11 . 0	get it
Editorial correction	2000-02-16	5 . 11 . 1	get it
GP-06	2001-09-06	5 . 12 . 0	get it
Editorial correction	2002-08-01	5 . 12 . 1	get it
Editorial correction	2002-08-02	5 . 12 . 2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 5.1.0 *WG (prime /* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-22 NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

remarks - this release: #32:closed GP-06: Rel-4 serves all releases. But this version still exists!

history (event, available, version, comments, hyperlink):

smg-30	1999-11-11	5 . 0 . 0	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 *current version:* 5.6.0 *WG (prime /* T3 / G2, *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-22 G3new

G: yes U: MCC: RODERMUND, Friedhelm

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).

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 acces; U = required in systems with UMTS

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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

R96 *current version:* 5.10.1 *WG (prime /* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: smg-22 *G: yes U:* *MCC:* RODERMUND, Friedhelm

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 . 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 acces; U = required in systems with UMTS

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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 *WG (prime /* T3 / - *rapporteur:* DUBOIS, Christophe Axalto S.A.
freeze_meeting: smg-27 *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

*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
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-27	1998-10-16	5 . 9 . 0	get it

TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

R96 *current version:* 5.2.1 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22 *G: yes U:* *MCC:* Peter Skov
USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

<to be defined>		5 . 0 . 0	
smg-25	1998-03-20	5 . 1 . 0	get it
smg-26	1998-06-26	5 . 2 . 0	get it
Editorial correction	1998-06-26	5 . 2 . 1	get it

R96

12 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R96 *current version:* 5.0.1 *WG (prime /* S5 / S1 *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* MCC: ZOICAS, Adrian

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 5 . 0 . 0 [get it](#)
Editorial correction 1997-07-13 5 . 0 . 1 [get it](#)

TS 12.05 Subscriber Related Call and Event Data

R96 *current version:* 5.0.1 *WG (prime /* S5 / S1 *rapporteur:* ALEXANDER, Benni NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* MCC: ZOICAS, Adrian

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0 [get it](#)
Editorial correction 1997-10-17 5 . 0 . 1 [get it](#)

TS 12.08 Subscriber and Equipment trace

R96 *current version:* 5.1.1 *WG (prime /* S5 / NP *rapporteur:* RONKA, Kari NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* MCC: ZOICAS, Adrian

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0 [get it](#)
smg-25 1998-03-20 5 . 1 . 0 [get it](#)
Editorial correction 1998-03-20 5 . 1 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: smg-22 *G: yes U:* G1 / S5 *rapporteur:* TRUSS, Michael MOTOROLA Ltd
remarks - general: SP-13: S5->G3 but no change of rapporteur. *MCC:* USAI, Paolino *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-21 1997-02-14 5 . 0 . 0

[get it](#)

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 *WG (prime /*
freeze_meeting: *G: yes U:* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to *MCC:* POPE, Maurice *remarks - this*
cater for backwards extension to earlier releases. *release:*

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.02 General Description of a GSM Public Land Mobile Network (PLMN)

Ph2 *current version:* 4.0.2 *WG (prime /* S1 / GP / *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-11b NP *MCC:* CLAYTON, Michael

G: yes U:

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](#)

TR 01.04 Abbreviations and acronyms

Ph2 *current version:* 4.1.2 *WG (prime /* GP / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-11b U: *MCC:* USAI, Paolino

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 1 [get it](#)
smg-09 1994-01-21 4 . 0 . 3 [get it](#)
smg-10 1994-04-15 4 . 0 . 4 [get it](#)
smg-11 1994-07-01 4 . 1 . 0 [get it](#)
smg-12 1994-10-07 4 . 1 . 1 [get it](#)
smg-14 1994-04-07 4 . 1 . 2 [get it](#)

Ph2

02 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

Ph2 *current version:* 4.6.0 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: smg-11b *G: yes U:* *MCC:* CLAYTON, Michael

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 1	get it
smg-08	1993-10-01	4 . 3 . 0	get it
smg-10	1994-04-15	4 . 4 . 0	get it
smg-11	1994-07-01	4 . 4 . 1	get it
smg-12	1994-10-07	4 . 5 . 0	get it
smg-15	1995-07-07	4 . 6 . 0	get it

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

Ph2 *current version:* 4.2.2 *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: smg-11b *G: yes U:* *MCC:* CLAYTON, Michael

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 1 . 1	get it
smg-08	1993-10-01	4 . 2 . 0	get it
PT12 final draft	1994-05-09	4 . 2 . 1	get it
ETSI publication	1998-06-10	4 . 2 . 2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 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)

Ph2 *current version:* 4.3.1 *WG (prime /*
freeze_meeting: smg-11b *G: yes U:*

S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 2	get it
smg-11	1994-07-01	4 . 3 . 0	get it
ETSI publication	1996-01-19	4 . 3 . 1	get it

TS 02.04 General on Supplementary Services

Ph2 *current version:* 4.9.1 *WG (prime /*
freeze_meeting: smg-11b *G: yes U:*

S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 5 . 1	get it
smg-08	1993-10-01	4 . 6 . 0	get it
smg-10	1994-04-15	4 . 7 . 0	get it
smg-12	1994-10-07	4 . 8 . 0	get it
smg-15	1995-07-07	4 . 9 . 0	get it
smg-16	1995-10-20	4 . 9 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U:

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 1 . 1	get it
smg-08	1993-10-01	4 . 2 . 0	get it
smg-14	1995-04-07	4 . 3 . 0	get it
smg-16	1995-07-07	4 . 4 . 0	get it
smg-22	1997-06-13	4 . 5 . 0	get it
ETSI OAP	1997-07-21	4 . 5 . 1	get it
ETSI publication	1998-01-14	4 . 5 . 2	get it

TS 02.07 Mobile Station (MS) Features

Ph2 *current version:* 4.8.2
freeze_meeting: smg-11b

WG (*prime /*
G: yes U:

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 4 . 1	get it
smg-08	1993-10-01	4 . 4 . 2	get it
smg-10	1994-04-15	4 . 5 . 0	get it
smg-11	1994-07-01	4 . 6 . 0	get it
smg-15	1995-07-07	4 . 7 . 0	get it
smg-22	1997-06-13	4 . 8 . 0	get it
ETSI OAP	1997-07-21	4 . 8 . 1	get it
ETSI publication	1998-01-14	4 . 8 . 2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.09 Security aspects

Ph2 *current version:* 4.5.1
freeze_meeting: smg-11b

WG (prime /

S3 / S1 / *rapporteur:* CHRISTOFFERSSON, TeliaSonera AB
NP

G: yes U:

MCC: POPE, Maurice

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 1	get it
smg-12	1994-10-07	4 . 3 . 0	get it
smg-22	1997-06-13	4 . 4 . 0	get it
ETSI publication	1998-01-14	4 . 4 . 1	get it
smg-31	2000-02-16	4 . 5 . 0	get it
ETSI publication	2000-08-29	4 . 5 . 1	get it

TS 02.11 Service accessibility

Ph2 *current version:* 4.9.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S1 / - *rapporteur:* IBIDUN, Kunle ORANGE SA
MCC: CLAYTON, Michael

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 5 . 1	get it
smg-10	1994-04-15	4 . 6 . 0	get it
ETSI OAP	1995-08-21	4 . 7 . 0	get it
smg-16	1995-10-20	4 . 8 . 0	get it
smg-17	1996-02-02	4 . 9 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U:

S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 3 . 1	get it
smg-12	1994-10-07	4 . 4 . 0	get it
smg-13	1995-01-27	4 . 5 . 0	get it
smg-30	1999-11-11	4 . 6 . 0	get it
ETSI publication	2000-07-07	4 . 6 . 1	get it
smg-08	1993-10-01	4 . 7 . 0	get it
ETSI publication	2000-11-28	4 . 7 . 1	get it

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

Ph2 *current version:* 4.3.3
freeze_meeting: smg-11b

WG (*prime /*
G: yes U:

T3 / S1 *rapporteur:* HOOKER, Philip ORANGE PCS LTD
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

..	2001-08-30	4 . 0 . 0	get it
smg-02	2001-08-30	4 . 1 . 0 167/92	get it
smg-05	1993-06-25	4 . 2 . 0 98/93	get it
..	2001-08-30	4 . 2 . 1	get it
smg-08		4 . 3 . 0	
..	1993-10-01	4 . 3 . 1	get it
ETSI PE	1993-11-01	4 . 3 . 2	get it
ETSI publication	1994-09-13	4 . 3 . 3	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U:

S1 / *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 1 . 1	get it
smg-08	1993-10-01	4 . 2 . 0	get it
smg-09	1994-01-21	4 . 2 . 1	get it
smg-10	1994-04-15	4 . 3 . 0	get it
smg-11	1994-07-01	4 . 4 . 0	get it
smg-15	1995-07-07	4 . 5 . 0	get it

TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

Ph2 *current version:* 4.13.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S1 / *rapporteur:* JEAL, David
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 9 . 1	get it
smg-08	1993-10-01	4 . 10 . 0	get it
smg-10	1994-04-15	4 . 11 . 0	get it
smg-12	1995-10-07	4 . 12 . 0	get it
smg-13	1995-01-27	4 . 13 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S1 / NP *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 1	get it
smg-09	1994-01-21	4 . 3 . 0	get it
smg-10	1994-04-15	4 . 4 . 0	get it
smg-14	1995-04-07	4 . 5 . 0	get it

TS 02.41 Operator Determined Barring

Ph2 *current version:* 4.5.2
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S1 / *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 4 . 1	get it
smg-08	1993-10-01	4 . 5 . 0	get it
ETSI PE	1993-10-11	4 . 5 . 1	get it
ETSI publication	1994-09-13	4 . 5 . 2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S1 / - rapporteur: BLOMSTRAND, Ola TeliaSonera AB
MCC: CLAYTON, Michael

remarks - this #7: 4.3.1 #10: 4.4.0 #11: 4.4.1 #12: 4.5.0 #16: 4.5.1 #24: 4.6.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 3 . 1	get it
smg-10	1994-04-15	4 . 4 . 0	get it
smg-11	1994-07-01	4 . 4 . 1	get it
smg-12	1994-10-07	4 . 5 . 0	get it
smg-16	1995-10-20	4 . 5 . 1	get it
smg-24	1997-12-19	4 . 6 . 0	get it
ETSI publication	1998-06-17	4 . 6 . 1	get it

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

Ph2
current version: 4.5.2
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S1 / - rapporteur: IBIDUN, Kunle ORANGE SA
MCC: CLAYTON, Michael

remarks - this #7: 4.4.2 #10: 4.5.0 #16: 4.5.2
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 4 . 2	get it
smg-10	1994-04-15	4 . 5 . 0	get it
smg-16	1995-10-20	4 . 5 . 2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.6.7 *WG (prime /*
freeze_meeting: smg-11b *G: yes U:*

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

remarks - general:

remarks - this #7: 4.6.3 #10: 4.6.5 #16: 4.6.7
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 6 . 3	get it
smg-10	1994-04-15	4 . 6 . 5	get it
smg-16	1995-10-20	4 . 6 . 7	get it

TS 02.84 MultiParty (MPTY) Supplementary Services; Stage 1

Ph2 *current version:* 4.4.7 *WG (prime /*
freeze_meeting: smg-11b *G: yes U:*

S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
MCC: CLAYTON, Michael

remarks - general:

remarks - this #7: 4.4.2 #11: 4.4.5 #16: 4.4.7
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 4 . 2	get it
smg-11	1994-07-01	4 . 4 . 5	get it
smg-16	1995-10-20	4 . 4 . 7	get it

TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

Ph2 *current version:* 4.2.6 *WG (prime /*
freeze_meeting: smg-11b *G: yes U:*

S1 / - *rapporteur:* BLOMSTRAND, Ola TeliaSonera AB
MCC: CLAYTON, Michael

remarks - general:

remarks - this #7: 4.2.2 #16: 4.2.6
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 2	get it
smg-16	1995-10-20	4 . 2 . 6	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S1 / - *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

remarks - this #7: 4.1.1 #16: 4.1.5
release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 1
smg-16 1993-10-01 4 . 1 . 5

[get it](#)

[get it](#)

TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

Ph2 *current version:* 4.4.3
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S1 / - *rapporteur:* ACHTER, Johannes
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general:

remarks - this #7: 4.3.0 #8: 4.4.0 #16: 4.4.3
release:

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

[get it](#)

[get it](#)

[get it](#)

TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

Ph2 *current version:* 4.1.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S1 / - *rapporteur:* IGNATIUS, Jan
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general:

remarks - this #8: 4.0.1 #21: 4.1.0
release:

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 WG (*prime /*
freeze_meeting: smg-11b G: yes U: S2 / NP *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
remarks - general: SMG3->SA2 @ TSG#7 MCC: BOSWARTHICK, David
remarks - this #7: 4.0.1
release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
ETSI Publication 1993-07-25 4 . 0 . 4

[get it](#)
[get it](#)

TS 03.02 Network Architecture
Ph2 *current version:* 4.2.1 WG (*prime /*
freeze_meeting: smg-11b G: yes U: S2 / NP / *rapporteur:* MILINSKI, Alexander SIEMENS AG
T2 MCC: BOSWARTHICK, David
remarks - general: *remarks - this* #7: 4.0.1 #17: 4.1.0 #18: 4.2.1
release:

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

[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

N4 / T2 rapporteur: RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

remarks - general:

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

WG (prime /

N4 / SPA rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
N / T2

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #7: 4.0.1
release:

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 acces; U = required in systems with UMTS

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

Ph2 *current version:* 4.1.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

NP / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David
remarks - this #7: 4.0.0 #19:4.1.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
smg-19 1996-06-28 4 . 1 . 0

[get it](#)
[get it](#)

TS 03.07 Restoration Procedures

Ph2 *current version:* 4.3.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo
remarks - this
release:

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)

TS 03.08 Organization of Subscriber Data

Ph2 *current version:* 4.8.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - *rapporteur:* BAUER, Rolf ALCATEL SEL AG
MCC: KYMALAINEN, Kimmo
remarks - this
release:

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime / N1 / - *rapporteur:* FARHOUMAND, Ericsson Incorporated
Rouzbeh
G: yes U: *MCC:* JURISIC, Andrijana

remarks - general: *remarks - this* #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
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 1 . 0	get it
smg-08	1993-10-01	4 . 2 . 0	get it
smg-09	1994-01-21	4 . 2 . 1	get it
smg-10	1994-04-15	4 . 3 . 0	get it
smg-11	1994-07-01	4 . 4 . 0	get it
smg-12	1994-10-07	4 . 5 . 0	get it
smg-17	1996-02-02	4 . 6 . 0	get it

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types
Ph2 *current version:* 4.3.1
freeze_meeting: smg-11b

WG (prime / N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
G: yes U: *MCC:* HAN, Seung Don

remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 1	get it
smg-08	1993-10-01	4 . 3 . 0	get it
Publication	1994-09-13	4 . 3 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Ph2
current version: 4.10.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG
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	get it
smg-09		4 . 5 . 0	
smg-10		4 . 6 . 0	
smg-11		4 . 7 . 0	
smg-12	2002-10-24	4 . 8 . 0	ETSI vote version get it
ETSI publication	2002-10-24	4 . 8 . 1	get it
smg-14	2002-10-24	4 . 9 . 0	ETSI oap version get it
ETSI publication	2002-10-24	4 . 9 . 1	get it
ETSI public enquiry		4 . 10 . 0	
smg-18	1996-04-12	4 . 10 . 1	get it

TS 03.12 Location Registration Procedures

Ph2
current version: 4.4.2
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
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	get it
smg-08	1993-10-01	4 . 4 . 0	get it
Publication	1994-09-13	4 . 4 . 2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

G1 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this #7: 4.0.1
release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
Publication 1994-09-13 4 . 0 . 4

[get it](#)

[get it](#)

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

WG (prime /
G: yes U:

N1 / - *rapporteur:* ZAUS, Robert
MCC: JURISIC, Andrijana

SIEMENS AG

remarks - general:

remarks - this #7: 4.0.0 #10: 4.1.0
release:

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

[get it](#)

[get it](#)

[get it](#)

TS 03.15 Technical Realization of Operator Determined Barring

Ph2 *current version:* 4.3.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - *rapporteur:* PARK, Ian David
Chalmers
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general:

remarks - this #7: 4.2.0 #10: 4.3.0
release:

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

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Ph2
current version: 4.2.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - rapporteur: WIEHE, Ulrich Gesellschaft f , r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this #14: 4.1.0 #16: 4.1.1 #18: 4.2.1
release:

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)

TS 03.20 Security-related network functions

Ph2
current version: 4.4.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S3 / NP / rapporteur: NGUYEN NGOC, France Telecom
GP Sebastien

MCC: POPE, Maurice

remarks - this
release:

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.22 Functions related to Mobile Station (MS) in idle mode and group receive mode

Ph2 *current version:* 4.11.0 *WG (prime /*

freeze_meeting: smg-11b

G: yes *U:*

G1 / N1 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S

Peter Skov
USAI, Paolino

MCC:

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and group receive mode".

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	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-11	1994-07-01	4 . 7 . 0	get it
smg-12	1994-10-07	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-17	1996-02-02	4 . 11 . 0	get it

TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

Ph2 *current version:* 4.3.0 *WG (prime /*

freeze_meeting: smg-11b

G: yes *U:*

G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S

Peter Skov
USAI, Paolino

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	4 . 1 . 0	get it
smg-22	1997-06-13	4 . 2 . 0	get it
smg-23	1997-10-17	4 . 3 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Ph2 *current version:* 4.3.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

GP / - *rapporteur:* TEGTH, Ulf TeliaSonera AB
MCC: USAI, Paolino

remarks - general:

remarks - this #7: 4.2.0 #9: 4.2.1 #13: 4.3.0
release:

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

[get it](#)
[get it](#)
[get it](#)

TS 03.38 Alphabets and language-specific information

Ph2 *current version:* 4.0.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this #10: 4.0.0
release:

history (event, available, version, comments, hyperlink):

smg-10 4 . 0 . 0
Publication 1994-09-13 4 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-07		4 . 6 . 0	
smg-08	2004-04-27	4 . 7 . 0	get it
smg-10	1994-04-15	4 . 8 . 1	get it
smg-11	2004-04-27	4 . 9 . 0	get it
ETSI publication	1997-08-05	4 . 9 . 1	get it
post smg-11			
ETSI publication	2004-04-27	4 . 10 . 0	Published as ETS amendment A1 get it
smg-15	1995-07-07	4 . 11 . 0	get it
smg-16	1995-10-20	4 . 12 . 0	get it
smg-18	1996-04-12	4 . 13 . 0	get it

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

Ph2 *current version:* 4.11.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 4 . 1	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-16	1995-10-20	4 . 11 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.43 Support of Videotex
Ph2 *current version:* 4.1.2 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: smg-11b *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 1 [get it](#)
Editorial 1996-01-19 4 . 1 . 2 [get it](#)

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)
Ph2 *current version:* 4.0.1 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: smg-11b *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0 [get it](#)
Editorial 1998-07-30 4 . 0 . 1 [get it](#)

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent
Ph2 *current version:* 4.5.0 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-11b *G: yes U:* *MCC:* HAN, Seung Don

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 1 [get it](#)
smg-08 1993-10-01 4 . 3 . 0 [get it](#)
smg-09 1994-01-21 4 . 3 . 1 [get it](#)
smg-10 1994-04-15 4 . 4 . 0 [get it](#)
smg-11 1994-07-01 4 . 4 . 1 [get it](#)
smg-14 1995-04-07 4 . 5 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

Ph2 *current version:* 4.1.2 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-11b *G: yes U:* *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)

Ph2 *current version:* 4.4.0 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: smg-11b *G: yes U:* *MCC:* RODERMUND, Friedhelm

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 acces; U = required in systems with UMTS

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

Ph2 *current version:* 4.6.0 *WG (prime / T2 / - rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH

freeze_meeting: smg-11b

G: yes *U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

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	get it
smg-08	1993-10-01	4 . 2 . 0	get it
smg-11	1994-07-01	4 . 3 . 0	get it
smg-12	1994-10-07	4 . 4 . 0	get it
smg-13	1995-01-27	4 . 5 . 0	get it
smg-16	1995-10-20	4 . 6 . 0	get it

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

Ph2 *current version:* 4.6.1 *WG (prime / S4 / - rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.

freeze_meeting: smg-11b

G: yes *U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this release: #8: 4.0.0 #9: 4.1.0 #15: 4.2.0 #24: 4.3.0 #25: 4.4.0 #27: 4.5.0 #28: 4.6.0

history (event, available, version, comments, hyperlink):

smg-08	1993-10-01	4 . 0 . 0	get it
smg-09	1994-01-21	4 . 1 . 0	get it
smg-15	1995-07-07	4 . 2 . 0	get it
smg-24	1997-12-19	4 . 3 . 0	get it
smg-25	1998-03-20	4 . 4 . 0	get it
smg-27	1998-10-16	4 . 5 . 0	get it
smg-28	1999-02-12	4 . 6 . 0	get it
Editorial	1999-03-12	4 . 6 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: yes U:

N3 / - *rapporteur:* HAN, Seung Don
MCC: HAN, Seung Don
remarks - this #7: 4.0.0 #8: 4.0.1
release:

KT Freetel Co., Ltd.

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

[get it](#)
[get it](#)
[get it](#)

TS 03.81 Line Identification Supplementary Services; Stage 2

Ph2 *current version:* 4.8.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #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
release: #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

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

Ph2 *current version:* 4.8.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - this #7: 4.5.0 #8: 4.5.1 #10: 4.6.0 #12: 4.7.0 #18: 4.8.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 5 . 0	get it
smg-08	1993-10-01	4 . 5 . 1	get it
smg-10	1994-04-15	4 . 6 . 0	get it
smg-12	1994-10-07	4 . 7 . 0	get it
smg-18	1996-04-12	4 . 8 . 0	get it
Editorial	1996-05-12	4 . 8 . 1	get it

TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

Ph2 *current version:* 4.4.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
MCC: KYMALAINEN, Kimmo

remarks - this #7: 4.3.0 #11: 4.3.2 #12: 4.4.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 3 . 0	get it
smg-11	1994-07-01	4 . 3 . 2	get it
smg-12	1994-10-07	4 . 4 . 0	get it
Editorial	1994-11-07	4 . 4 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 (MPHY) Supplementary Services; Stage 2

Ph2
current version: 4.4.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG
MCC: KYMALAINEN, Kimmo

remarks - this #7: 4.1.0 #9: 4.2.0 #10: 4.3.0 #12: 4.4.0
release:

remarks - general:

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

WG (prime /
G: yes U:

N4 / - rapporteur: WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

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-13	1995-01-27	4	.	2	.	0	
Editorial	1995-02-27	4	.	2	.	1	

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - rapporteur: WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #10: 4.4.0 #11: 4.5.0 #12: 4.6.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 1 . 0	get it
smg-08	1993-10-01	4 . 2 . 0	get it
smg-09	1994-01-21	4 . 3 . 0	get it
smg-10	1994-04-15	4 . 4 . 0	get it
smg-11	1994-07-01	4 . 5 . 0	get it
smg-12	1994-10-07	4 . 6 . 0	get it
Editorial	1994-11-07	4 . 6 . 1	get it

TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - rapporteur: WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this #7: 4.4.0 #10: 4.5.0 #12: 4.6.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 4 . 0	get it
smg-10	1994-04-15	4 . 5 . 0	get it
smg-12	1994-10-07	4 . 6 . 0	get it
Editorial	1994-11-07	4 . 6 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

N4 / - rapporteur: CHOTAI, Sunil mmO2 plc
MCC: KYMALAINEN, Kimmo

remarks - this #8: 4.0.0 #15: 4.1.0
release:

remarks - general:

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

WG (prime /
G: yes U:

N1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov

MCC: JURISIC, Andrijana

remarks - this #7: 4.0.1
release:

remarks - general:

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 acces; U = required in systems with UMTS

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

Ph2 *current version:* 4.0.4 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-11b G: yes U: *MCC:* Peter Skov
JURISIC, Andrijana

remarks - general:

remarks - this #7: 4.0.1
release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1 [get it](#)
ETSI publication 1996-01-19 4 . 0 . 4 [get it](#)

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Ph2 *current version:* 4.1.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-11b G: yes U: *MCC:* Peter Skov
THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1 [get it](#)
smg-10 1994-04-15 4 . 1 . 0 [get it](#)
Editorial 1994-05-15 4 . 1 . 1 [get it](#)

TS 04.04 Layer 1 - General Requirements

Ph2 *current version:* 4.0.4 *WG (prime /* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG
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 [get it](#)
ETSI publication 1994-09-13 4 . 0 . 4 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

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

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0
smg-08 1993-10-01 4 . 3 . 0
smg-11 1994-07-01 4 . 4 . 0

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TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

WG (prime /

N1 / -

rapporteur: HOWELL, Andrew

MOTOROLA Ltd

G: yes U:

MCC: JURISIC, Andrijana

remarks - general:

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

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	<i>current version:</i> 4.25.0	WG (prime /	N1 / G2	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd
	<i>freeze_meeting:</i> smg-11b	G: yes U:		<i>MCC:</i> JURISIC, Andrijana	
<i>remarks - general:</i>	04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomasen (even numbered CRs!)		<i>remarks - this</i>		
			<i>release:</i>		

history (event, available, version, comments, hyperlink):

smg-07		4 . 5 . 0	
smg-08		4 . 6 . 0	
smg-09		4 . 7 . 0	
smg-10		4 . 8 . 0	
smg-11		4 . 9 . 0	
smg-12		4 . 10 . 0	
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 acces; U = required in systems with UMTS

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

Ph2 *current version:* 4.10.1 *WG (prime /* N4 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general:

*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-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

Ph2 *current version:* 4.11.0 *WG (prime /* N1 / - *rapporteur:* NOBUYUKI, Uda NTT COMWARE Corporation
freeze_meeting: smg-11b *G: yes U:* *MCC:* JURISIC, Andrijana

remarks - general:

*remarks - this
release:*

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 acces; U = required in systems with UMTS

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

Ph2 *current version:* 4.6.0 WG (prime / G2 / T2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S

freeze_meeting: smg-11b

G: yes U: MCC: THOMASEN, Gert

remarks - general:

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	get it
smg-10	1994-04-15	4 . 2 . 0	get it
smg-11	1994-07-01	4 . 3 . 0	get it
smg-12	1994-10-07	4 . 4 . 0	get it
smg-16	1995-10-20	4 . 6 . 0	get it

TS 04.13 Performance Requirements on Mobile Radio Interface

Ph2 *current version:* 4.2.0 WG (prime / N1 / - *rapporteur:* DAWES, Peter VODAFONE LTD

freeze_meeting: smg-11b

G: yes U: MCC: JURISIC, Andrijana

remarks - general:

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	get it
smg-14	1995-04-07	4 . 0 . 2	get it
smg-15	1995-07-07	4 . 1 . 0	get it
smg-16	1995-10-20	4 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N3 / - rapporteur: Rf Sf NEN, Juha NOKIA Corporation
MCC: HAN, Seung Don

remarks - general:

remarks - this #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
release: version of ETS replacing OAP version

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 1	get it
smg-08	1993-10-01	4 . 3 . 0	get it
smg-11	1994-07-01	4 . 4 . 0	get it
smg-13	1995-01-27	4 . 5 . 0	get it
smg-14	1995-04-07	4 . 6 . 0	get it
published version of ETS replacing OAP v	2000-03-02	4 . 6 . 1	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

Ph2
current version: **Switching Centre (BSS - MSC) interface**

4.5.1

WG (prime / N3 /

- rapporteur: KLEHN, Norbert SIEMENS AG

freeze_meeting: smg-11b

G: yes U:

MCC: HAN, Seung Don

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 2	get it
smg-08	1993-10-01	4 . 3 . 0	get it
smg-13	1995-01-27	4 . 4 . 0	get it
smg-25	1998-03-20	4 . 5 . 0	get it
Editorial	1998-04-20	4 . 5 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

Ph2 *current version:* 4.11.1 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 7 . 0	get it
smg-09	1994-01-21	4 . 9 . 0	get it
smg-16	1995-10-20	4 . 10 . 0	get it
ETSI publication	1996-08-23	4 . 10 . 1	get it
smg-17	1996-02-02	4 . 11 . 0	get it
ETSI publication	1996-08-23	4 . 11 . 1	get it

TS 04.81 Line Identification Supplementary Services; Stage 3

Ph2 *current version:* 4.4.1 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: smg-11b *G: yes U:* *MCC:* KYMALAINEN, Kimmo

remarks - general:

*remarks - this #7: 4.2.0 #10: 4.3.0 #12: 4.4.0
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 0	get it
smg-10	1994-04-15	4 . 3 . 0	get it
smg-12	1994-10-07	4 . 4 . 0	get it
ETSI Publication	1994-11-07	4 . 4 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

Ph2 *current version:* 4.9.1
freeze_meeting: smg-11b

WG (*prime /*
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this #7: 4.6.0 #11: 4.7.0 #12: 4.8.0 #17: 4.9.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 6 . 0	get it
smg-11	1994-07-01	4 . 7 . 0	get it
smg-12	1994-10-07	4 . 8 . 0	get it
smg-17	1996-02-02	4 . 9 . 0	get it
Editorial	1996-03-02	4 . 9 . 1	get it

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

Ph2 *current version:* 4.6.1
freeze_meeting: smg-11b

WG (*prime /*
G: yes U:

N4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
MCC: KYMALAINEN, Kimmo

remarks - this #7: 4.4.0 #9: 4.5.0 #17: 4.6.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 4 . 0	get it
smg-09	1994-01-21	4 . 5 . 0	get it
smg-17	1996-02-02	4 . 6 . 0	get it
Editorial	1996-03-02	4 . 6 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.84 Multi Party (MPTY) Supplementary Services; Stage 3

Ph2 *current version:* 4.3.2
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - *rapporteur:* HABERMANN, Steffen T-Mobile International AG
MCC: KYMALAINEN, Kimmo

remarks - this #7: 4.2.0 #9: 4.3.0
release:

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

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TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

Ph2 *current version:* 4.1.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this #7: 4.0.0 #18: 4.1.0
release:

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

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TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

Ph2 *current version:* 4.5.2
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - this #7: 4.2.0 #8: 4.4.0 #11: 4.5.0
release:

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

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

Ph2
current version: 4.7.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

remarks - this #7: 4.6.0 #17: 4.7.0
release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 6 . 0
smg-17 1996-02-02 4 . 7 . 0
Editorial 1996-03-02 4 . 7 . 1

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TS 04.90 Unstructured Supplementary Service Data (USSD)

Ph2
current version: 4.1.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general:

remarks - this #8: 4.0.0 #12: 4.1.0
release:

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0
smg-12 1994-10-07 4 . 1 . 0
Editorial 1994-11-07 4 . 1 . 1

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Ph2

05 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /
G: yes U:

G1 / - *rapporteur:* JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

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-10	1994-04-15	4 . 3 . 0	get it
smg-13	1995-01-27	4 . 4 . 0	get it
smg-14	1995-04-07	4 . 5 . 0	get it
smg-16	1995-10-20	4 . 6 . 0	get it

TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph2 *current version:* 4.11.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this
release:

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-15	1995-07-07	4 . 5 . 0	get it
smg-16	1995-10-20	4 . 6 . 0	get it
smg-17	1996-02-02	4 . 7 . 0	get it
smg-20	1996-10-11	4 . 8 . 0	get it
smg-22	1997-06-13	4 . 9 . 0	get it
smg-28	1999-02-12	4 . 10 . 0	get it
ETSI Publication	1999-07-22	4 . 10 . 1	get it
GP-06	2001-10-01	4 . 11 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

Ph2 *current version:* 4.5.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this #7: 4.1.0 #13: 4.2.0 #15: 4.3.0 #21: 4.4.0 #22: 4.5.0
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-15	1995-07-07	4 . 3 . 0	get it
smg-21	1997-02-14	4 . 4 . 0	get it
smg-22	1997-06-13	4 . 5 . 0	get it
Editorial	1997-07-13	4 . 5 . 1	get it

TS 05.04 Modulation

Ph2 *current version:* 4.0.3
freeze_meeting: smg-11b

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist NOKIA Corporation
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 0 . 0	get it
ETSI publication	1994-09-13	4 . 0 . 3	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

Ph2
current version: 4.23.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson
MCC: USAI, Paolino

remarks - general:

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio subsystem link control

Ph2
current version: 4.22.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

G1 / - rapporteur: EL-SAIGH, Amer
MCC: USAI, Paolino

VODAFONE Group Plc

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 6 . 0	get it
smg-08	1993-10-01	4 . 7 . 0	get it
smg-09	1994-01-21	4 . 8 . 0	get it
smg-10	1994-04-15	4 . 9 . 0	get it
smg-11	1994-07-01	4 . 10 . 0	get it
smg-12	1994-10-07	4 . 11 . 0	get it
smg-13	1995-01-27	4 . 12 . 0	get it
smg-14	1995-04-07	4 . 13 . 0	get it
smg-15	1995-07-07	4 . 14 . 0	get it
smg-16	1995-10-20	4 . 15 . 0	get it
smg-17	1996-02-02	4 . 16 . 0	get it
smg-18	1996-04-12	4 . 17 . 0	get it
smg-19	1996-06-28	4 . 18 . 0	get it
smg-22	1997-06-13	4 . 19 . 0	get it
smg-23	1997-10-17	4 . 20 . 0	get it
smg-24	1997-12-19	4 . 21 . 0	get it
smg-27	1998-10-16	4 . 22 . 0	get it
ETSI Publication	1999-03-09	4 . 22 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

Ph2
current version: 4.9.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

G1 / - rapporteur: JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 0	get it
smg-08	1993-10-01	4 . 3 . 0	get it
smg-09	1994-01-21	4 . 4 . 0	get it
smg-13	1995-01-27	4 . 5 . 0	get it
smg-14	1995-04-07	4 . 6 . 0	get it
smg-16	1995-10-20	4 . 7 . 0	get it
smg-17	1996-02-02	4 . 8 . 0	get it
smg-18	1996-04-12	4 . 9 . 0	get it

TR 05.22 Radio link management in hierarchical networks

Ph2
current version: 4.0.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

G1 / - rapporteur: VAN BUSSEL, Han
MCC: USAI, Paolino

T-Mobile International AG

remarks - general:

remarks - this #18: 4.0.0
release:

history (event, available, version, comments, hyperlink):

smg-18	1996-04-12	4 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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 /

G1 / -

rapporteur: ANDERSEN, Niels MOTOROLA A/S

Peter Skov
MCC: USAI, Paolino

G: yes U:

remarks - this #8: 4.0.0 #13: 4.1.0 #17: 4.2.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-08	1993-10-01	4 . 0 . 0	get it
smg-13	1995-01-27	4 . 1 . 0	get it
smg-17	1996-02-02	4 . 2 . 0	get it

TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

Ph2
current version: 4.3.0
freeze_meeting: smg-11b

WG (prime /

G1 / -

rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

MCC: USAI, Paolino

G: yes U:

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	get it
smg-15	1995-08-15	4 . 3 . 0	get it

Ph2

06 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

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

[get it](#)

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TS 06.02 Half Rate Speech Processing Functions

Ph2 *current version:* 4.0.2
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this #13: 4.0.0
release:

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
ETSI Publication 1995-12-19 4 . 0 . 2

[get it](#)

[get it](#)

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this #13: 4.0.0 #16: 4.0.2 #17: 4.1.0 #23: 4.2.0
release:

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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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

Ph2 *current version:* 4.2.1 *WG (prime /* S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
freeze_meeting: smg-11b *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this #13: 4.0.0 #20: 4.1.0 #22: 4.2.0
release:

history (event, available, version, comments, hyperlink):

smg-13	1995-01-27	4 . 0 . 0	get it
smg-20	1996-10-11	4 . 1 . 0	get it
smg-22	1997-06-13	4 . 2 . 0	get it
Editorial	1997-07-13	4 . 2 . 1	get it

TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

Ph2 *current version:* 4.0.0 *WG (prime /* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: smg-11b *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this #16: 4.0.0
release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	4 . 0 . 0	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* LORENZ, Dietmar
MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 0 . 0	get it
smg-23	1997-10-17	4 . 1 . 0	get it
smg-32	2000-06-20	4 . 2 . 0	get it
Editorial	2000-07-20	4 . 2 . 1	get it
Correction of figure 3.2	2001-06-29	4 . 3 . 0	get it

TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

Ph2 *current version:* 4.0.6
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S4 / - *rapporteur:* NAVARRO, William
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general:

*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	get it
smg-23	1997-10-17	4 . 0 . 5	get it
ETSI Publication	1998-04-07	4 . 0 . 6	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S4 / - *rapporteur:* SERENO, Daniele
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this #7: 4.0.1
release:

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

[get it](#)

[get it](#)

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TS 06.20 Half Rate Speech Transcoding

Ph2 *current version:* 4.3.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this #13: 4.0.0 #14: 4.1.0 #17: 4.3.0
release:

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this #13: 4.0.0
release:

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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[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

remarks - this #13: 4.0.0 #15: 4.1.0
release:

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

[get it](#)

[get it](#)

[get it](#)

TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

Ph2 *current version:* 4.0.5
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this #7: 4.0.1 #23: 4.0.5
release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
smg-23 1997-10-17 4 . 0 . 5

[get it](#)

[get it](#)

TS 06.32 Voice Activity Detection (VAD)

Ph2 *current version:* 4.3.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S4 / - *rapporteur:* BARRETT, Paul
MCC: USAI, Paolino

Indicate persons who left Company and wait for new
One

remarks - general:

remarks - this #7: 4.0.1 #9: 4.0.3 #13: 4.1.0 #17: 4.2.0 #20: 4.2.1 #23: 4.3.0
release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
smg-13 1995-01-27 4 . 1 . 0
smg-17 1996-02-02 4 . 2 . 0
smg-23 1997-10-17 4 . 3 . 0
Editorial 1997-11-17 4 . 3 . 1

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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.0.2 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-11b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #13: 4.0.0
release:

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0 [get it](#)
ETSI Publication 1995-02-19 4 . 0 . 2 [get it](#)

TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

Ph2 *current version:* 4.1.1 *WG (prime /* S4 / - *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new
freeze_meeting: smg-11b *G: yes U:* *MCC:* USAI, Paolino One
remarks - general: *remarks - this* #13: 4.0.0 #15: 4.1.0
release:

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0 [get it](#)
smg-15 1995-07-07 4 . 1 . 0 [get it](#)
Editorial 1995-08-07 4 . 1 . 1 [get it](#)

TS 06.51 GSM Enhanced full rate speech processing functions: General description

Ph2 *current version:* 4.2.0 *WG (prime /* S4 / - *rapporteur:* Jf RVINEN, Kari NOKIA Corporation
freeze_meeting: smg-11b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* #22: 4.0.0 #32:4.1.0 TSG#10:4.2.0
release:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0 [get it](#)
ETSI publication 1997-12-31 4 . 0 . 1 [get it](#)
smg-32 2000-06-28 4 . 1 . 0 [get it](#)
ETSI publication 2000-11-30 4 . 1 . 1 [get it](#)
SP-10 2000-12-20 4 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

Ph2 *current version:* 4.0.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 4 . 0 . 1

[get it](#)

TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

Ph2 *current version:* 4.2.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0

ETSI publication 1998-09-29 4 . 0 . 1

smg-32 2000-06-20 4 . 1 . 0

SP-10 2000-12-20 4 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

Ph2 *current version:* 4.0.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S4 / - *rapporteur:* SALEM, Tarek
MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this #22: 4.0.0
release:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this #23: 4.0.1 #25: 4.1.0
release:

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

[get it](#)

[get it](#)

[get it](#)

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this #22: 4.0.0
release:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0
Editorial 1997-07-13 4 . 0 . 1

[get it](#)

[get it](#)

TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

Ph2 *current version:* 4.0.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this #23: 4.0.1
release:

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 4 . 0 . 1

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS

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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 *current version:* 4.1.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this #22: 4.0.0 #30: 4.1.0
release:

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

[get it](#)
[get it](#)
[get it](#)

TS 06.82 Voice Activity Detection (VAD) for encanced full rate speech traffic channels

Ph2 *current version:* 4.0.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S4 / - *rapporteur:* Jf RVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this #22: 4.0.0
release:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0
Editorial 1997-07-13 4 . 0 . 1

[get it](#)
[get it](#)

Ph2

07 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

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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 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-11b *G: yes U:* *MCC:* HAN, Seung Don

remarks - general:

*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-10	1994-04-15	4 . 7 . 0	get it
smg-13	1995-01-27	4 . 8 . 0	get it
smg-15	1995-07-07	4 . 9 . 0	get it
smg-16	1995-10-20	4 . 10 . 0	get it

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

Ph2 *current version:* 4.5.1 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-11b *G: yes U:* *MCC:* HAN, Seung Don

remarks - general:

*remarks - this #7: 4.4.0 #9: 4.4.2 #11: 4.5.0
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 4 . 0	get it
smg-09	1994-01-21	4 . 4 . 2	get it
smg-11	1994-07-01	4 . 5 . 0	get it
Editorial	1994-08-01	4 . 5 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

Ph2 *current version:* 4.5.1 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-11b *G: yes U:* *MCC:* HAN, Seung Don

remarks - general:

remarks - this #7: 4.4.0 #9: 4.5.0
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 4 . 0	get it
smg-09	1994-01-21	4 . 5 . 0	get it
Editorial	1994-02-21	4 . 5 . 1	get it

TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)

Ph2 *current version:* 4.8.1 *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-11b *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 2 . 1	get it
smg-08	1993-10-01	4 . 3 . 0	get it
smg-12	1994-10-07	4 . 4 . 0	get it
smg-16	1995-10-20	4 . 5 . 0	get it
smg-17	1996-02-02	4 . 6 . 0	get it
smg-18	1996-04-12	4 . 7 . 0	get it
smg-20	1996-10-11	4 . 8 . 0	get it
Editorial	1996-11-11	4 . 8 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

Ph2
current version: 4.4.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

T2 / - rapporteur: VOTE, Nicola NTT DoCoMo Inc.
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	4 . 0 . 0	get it
smg-18	1996-04-12	4 . 1 . 0	get it
smg-24	1997-12-19	4 . 2 . 0	get it
smg-25	1998-03-20	4 . 3 . 0	get it
smg-27	1998-10-16	4 . 4 . 0	get it
Editorial	1998-11-16	4 . 4 . 1	get it

Ph2 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01 General Aspects on the BSS-MSC Interface

Ph2
current version: 4.0.3
freeze_meeting: smg-11b

WG (prime /
G: yes U:

G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov
MCC: THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 0 . 0	get it
ETSI Publication	1994-09-13	4 . 0 . 3	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Ph2 *current version:* 4.2.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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 . 0	get it
smg-10	1994-04-15	4 . 1 . 0	get it
smg-13	1995-01-27	4 . 2 . 0	get it

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

Ph2 *current version:* 4.0.3 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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 . 0	get it
ETSI Publication	1994-09-13	4 . 0 . 3	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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 . 1 . 0	get it
smg-08	1993-10-01	4 . 2 . 0	get it
smg-09	1994-01-21	4 . 3 . 0	get it
smg-10	1994-04-15	4 . 4 . 0	get it
smg-12	1994-10-07	4 . 5 . 0	get it

TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification
Ph2 *current version:* 4.12.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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 . 4 . 0	get it
smg-08	1993-10-01	4 . 5 . 0	get it
smg-09	1994-01-21	4 . 6 . 0	get it
smg-10	1994-04-15	4 . 7 . 0	get it
ETSI Publication	2003-09-01	4 . 7 . 1	get it
smg-13	1995-01-27	4 . 8 . 0	get it
smg-15	1995-07-07	4 . 9 . 0	get it
smg-16	1995-10-20	4 . 10 . 0	get it
smg-17	1996-02-02	4 . 11 . 0	get it
smg-23	1997-10-17	4 . 12 . 0	get it
ETSI Publication	1998-10-23	4 . 12 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Ph2 *current version:* 4.2.3 *WG (prime /* N3 / - *rapporteur:* Rf Sf NEN, Juha NOKIA Corporation
freeze_meeting: smg-11b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 1 [get it](#)
smg-13 1995-01-27 4 . 2 . 3 [get it](#)

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

Ph2 *current version:* 4.1.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-11b *G: yes U:* *MCC:* Peter Skov
remarks - general: *remarks - this*
release: THOMASEN, Gert

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1 [get it](#)
smg-13 1995-01-27 4 . 1 . 0 [get it](#)

TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

Ph2 *current version:* 4.2.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-11b *G: yes U:* *MCC:* Peter Skov
remarks - general: *remarks - this*
release: THOMASEN, Gert

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1 [get it](#)
smg-13 1995-01-27 4 . 1 . 0 [get it](#)
smg-14 1995-04-07 4 . 2 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov
MCC: THOMASEN, Gert

MOTOROLA A/S

G: yes U:

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

[get it](#)

[get it](#)

TS 08.56 BSC-BTS Layer 2; Specification

Ph2
current version: 4.0.2
freeze_meeting: smg-11b

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov
MCC: THOMASEN, Gert

MOTOROLA A/S

G: yes U:

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

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Ph2 *current version:* 4.9.0 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-11b

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

Ph2 *current version:* 4.4.1 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
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 acces; U = required in systems with UMTS

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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 *current version:* 4.0.2 *WG (prime /* G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-11b G: yes U: *MCC:* Peter Skov
USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change *remarks - this*
G2 -> G1. *release:*

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0 [get it](#)
ETSI Publication 1996-01-19 4 . 0 . 2 [get it](#)

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 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-11b G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0 [get it](#)
smg-09 1994-01-21 4 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 Mobile Application Part (MAP) Specification

Ph2
current version: 4.19.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general: CN->N4 Apr00 (JMM)

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 acces; U = required in systems with UMTS

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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 Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land**
Ph2 *current version:* **Mobile Network (PLMN)** 4.0.3 *WG (prime /* N3 / *-rapporteur:* HAN, Seung Don KT Freetel Co.,
Ltd.

freeze_meeting: smg-11b G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this* #8: 4.0.0 #9: 4.0.1
release:

history (event, available, version, comments, hyperlink):

smg-08	1993-10-01	4 . 0 . 0	get it
smg-09	1994-01-21	4 . 0 . 1	get it
ETSI Publication	1995-03-14	4 . 0 . 3	get it

TS 09.04 **Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)**
Ph2 *current version:* 4.0.2 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-11b G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this* #7: 4.0.0 #8: 4.0.1 #9: 4.0.2
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 0 . 0	get it
smg-08	1993-10-01	4 . 0 . 1	get it
smg-09	1994-01-21	4 . 0 . 2	get it

TS 09.05 **Interworking between the PLMN and the PSPDN for PAD Access**
Ph2 *current version:* 4.4.2 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-11b G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this* #7: 4.3.0 #8: 4.4.0 #9: 4.4.1
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 3 . 0	get it
smg-08	1993-10-01	4 . 4 . 0	get it
smg-09	1994-01-21	4 . 4 . 1	get it
ETSI Publication	1994-09-13	4 . 4 . 2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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/Intergrated Services digital Network (PSPDN/ISDN) for Support of**
Ph2 *current version: Packet Switched Data Transmission Services* 4.5.0 *WG (prime / N3 /* *-rapporteur: HAN, Seung Don KT Freetel Co.,*
Ltd.

freeze_meeting: smg-11b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this* #7: 4.3.0 #9: 4.4.0 #12: 4.5.0
release:

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 Intergrated Services Digital Network (ISDN) or Public Switched Telephone**
Ph2 *current version: Network (PSTN)* 4.13.1 *WG (prime / N3 /* *-rapporteur: BELLING, Thomas SIEMENS AG*

freeze_meeting: smg-11b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #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
release: #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	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface

Ph2 *current version:* 4.1.1 *WG (prime /* N1 / - *rapporteur:* FARHOUMAND, Ericsson Incorporated
freeze_meeting: smg-11b

G: yes U: *MCC:* JURISIC, Andrijana

remarks - general:

remarks - this #9: 4.0.0 #13: 4.1.0
release:

history (event, available, version, comments, hyperlink):

smg-09	1994-01-21	4 . 0 . 0	get it
smg-13	1995-01-27	4 . 1 . 0	get it
Editorial	1995-02-27	4 . 1 . 1	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)

Ph2 *current version:* **Signalling Procedures and the Mobile Application Part (MAP)** 4.4.1 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: smg-11b

G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this #8: 4.0.0 #9: 4.1.0 #10: 4.2.0 #17: 4.3.0 #23: 4.4.0
release:

history (event, available, version, comments, hyperlink):

smg-08	1993-10-01	4 . 0 . 0	get it
smg-09	1994-01-21	4 . 1 . 0	get it
smg-10	1994-04-15	4 . 2 . 0	get it
smg-17	1996-02-02	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 acces; U = required in systems with UMTS

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.11 Signalling Interworking for Supplementary Services

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N4 / - rapporteur: WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #12: 4.4.0 #13: 4.5.0 #19: 4.6.0
release:

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 1 . 0	get it
smg-08	1993-10-01	4 . 2 . 0	get it
smg-09	1994-01-21	4 . 3 . 0	get it
smg-12	1994-10-07	4 . 4 . 0	get it
smg-13	1995-01-27	4 . 5 . 0	get it
smg-19	1996-06-28	4 . 6 . 0	get it
Editorial	1996-07-28	4 . 6 . 1	get it

TS 09.12 Application of ISDN User Part (ISUP) Version 2 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Paart 1: Protocol

Ph2
current version: 4.2.2
freeze_meeting: smg-11b

WG (prime /
G: yes U:

TISP / N4 rapporteur: HfNDIG, Peter Telia Mobile AB
MCC:

remarks - general: EN 300 646

remarks - this smg-22: 4.2.1 - SPAN1 prime resp., SMG 2nd resp. - different numbering
release: scheme.

history (event, available, version, comments, hyperlink):

smg-17		4 . 0 . 0	
ETSI vote	1997-02-06	4 . 1 . 0	get it
ETSI publication	1997-05-16	4 . 1 . 1	get it
smg-22	1997-06-13	4 . 2 . 1	get it
ETSI publication	1999-05-26	4 . 2 . 2	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

Ph2 *current version:* 4.9.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
MCC: JURISIC, Andrijana

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-15	1995-07-07	4 . 5 . 0	get it
smg-16 ?	1995-10-20	4 . 6 . 0	get it
smg-18	1996-04-12	4 . 7 . 0	get it
smg-19	1996-06-28	4 . 8 . 0	get it
smg-22	1997-06-13	4 . 9 . 0	get it

TS 09.91 Interworking Aspects of the SIM/ME Interface Between Phase 1 and Phase 2

Ph2 *current version:* 4.0.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this #10: 4.0.0
release:

history (event, available, version, comments, hyperlink):

smg-10	1994-04-15	4 . 0 . 0	get it
Editorial correction	1994-05-15	4 . 0 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Ph2 *current version:* 4.6.1 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-11b G: yes U: *MCC:* JURISIC, Andrijana

remarks - general:

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	get it

minor editorials to change style from TS to TR.

Ph2

11 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Ph2 *current version:* 4.29.0 *WG (prime /* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-11b NP /
T2 /
SCP

G: yes U:

MCC: CLAYTON, Michael

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
ETSI Publication	2000-09-08	4 . 28 . 1	get it
GP-06	2001-09-06	4 . 29 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* 4.16.0 *WG (prime /* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-11b NP /
T2 /
SCP

G: yes U:

MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

remarks - this GP-06: Rel-4 serves all releases.
release:

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	4 . 13 . 0
smg-17	1996-02-02	4 . 14 . 0
smg-18	1996-04-12	4 . 15 . 0
GP-06	2001-09-06	4 . 16 . 0

[get it](#)

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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

Ph2 *current version:* 4.21.1 *WG (prime /* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: smg-11b *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 8 . 0	get it
smg-08	1993-10-01	4 . 9 . 0	get it
smg-09	1994-01-21	4 . 10 . 0	get it
smg-10	1994-04-15	4 . 11 . 0	get it
smg-11	1994-07-01	4 . 12 . 0	get it
smg-12	1994-10-07	4 . 13 . 0	get it
ETSI Publication	2003-09-01	4 . 13 . 1	get it
smg-13	1995-01-27	4 . 14 . 0	get it
smg-15	1995-04-07	4 . 15 . 0	get it
smg-16	1995-10-20	4 . 16 . 0	get it
smg-18	1996-04-12	4 . 17 . 0	get it
smg-19	1996-06-28	4 . 18 . 0	get it
smg-22	1997-06-13	4 . 19 . 0	get it
smg-25	1998-03-20	4 . 20 . 0	get it
smg-29	1999-06-25	4 . 21 . 0	get it
ETSI Publication	1999-12-17	4 . 21 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.12 Specification on the 3 volt subscriber identity module Equipment (SIM-ME) Interface

Ph2 *current version:* 4.3.1 *WG (prime /* T3 / - *rapporteur:* LINDHOLM, Rune NOKIA Corporation
freeze_meeting: smg-11b *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-15	1995-07-07	4 . 0 . 0	get it
smg-17	1996-02-02	4 . 1 . 0	get it
ETSI vote	1996-08-05	4 . 1 . 1	get it
ETSI publication	1996-12-19	4 . 1 . 2	get it
smg-21	1997-02-14	4 . 2 . 0	get it
ETSI publication	1997-08-26	4 . 2 . 1	get it
smg-23	1997-10-17	4 . 3 . 0	get it
ETSI publication	1998-04-07	4 . 3 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Ph2 *current version:* 4.14.1 *WG (prime /* G1 / - *rapporteur:* VACANT,
freeze_meeting: smg-11b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-11	1994-07-01	4 . 0 . 0	get it
smg-12	1994-10-07	4 . 1 . 0	get it
smg-13	1995-01-27	4 . 2 . 0	get it
smg-15	1995-07-07	4 . 3 . 0	get it
smg-16	1995-10-20	4 . 4 . 0	get it
smg-17	1996-02-02	4 . 5 . 0	get it
smg-18	1996-04-12	4 . 6 . 0	get it
smg-20	1996-10-11	4 . 7 . 0	get it
smg-22	1997-06-13	4 . 8 . 0	get it
smg-23	1997-10-17	4 . 9 . 0	get it
smg-25	1998-03-20	4 . 10 . 0	get it
smg-26	1998-06-26	4 . 11 . 0	get it
smg-27	1998-10-16	4 . 12 . 0	get it
smg-28	1999-02-12	4 . 13 . 0	get it
smg-29	1999-06-25	4 . 14 . 0	get it
ETSI Publication	1999-12-17	4 . 14 . 1	get it

TR 11.22 GSM Base Station and Ancillary Equipment, Physical and Electrical Parameters, Application of Standards and Guidance Notes

Ph2 *current version:* 4.2.0 *WG (prime /* G1 / - *rapporteur:* VACANT,
freeze_meeting: smg-11b *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

<to be defined>		4 . 0 . 0	
smg-21	1997-02-14	4 . 1 . 3	get it
smg-31b	2000-04-17	4 . 2 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Ph2 *current version:* 4.9.1 *WG (prime /*
freeze_meeting: smg-11b *G: yes U:*

G1 / - *rapporteur:* VACANT,
MCC: USAI, Paolino

remarks - general:

remarks - this Not progressed to Ph2+ because no regulatory requirement.
release:

history (event, available, version, comments, hyperlink):

smg-11	1994-07-01	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-17	1996-02-02	4 . 3 . 0	get it
smg-18	1996-04-12	4 . 4 . 0	get it
smg-19	1996-06-28	4 . 5 . 0	get it
smg-21	1997-02-14	4 . 6 . 0	get it
smg-22	1997-06-13	4 . 7 . 0	get it
smg-23	1997-10-17	4 . 8 . 0	get it
smg-25	1998-03-20	4 . 9 . 0	get it
Editorial	1998-10-20	4 . 9 . 1	get it

TS 11.24 GSM Transcoding and Rate Adaptation: Base Station System Equipment Specification

Ph2 *current version:* 4.3.1 *WG (prime /*
freeze_meeting: smg-11b *G: yes U:*

G1 / - *rapporteur:* VACANT,
MCC: USAI, Paolino

remarks - general:

remarks - this #14: 4.00 #20: 4.1.0 #25: 4.2.0 #27: 4.3.0
release:

history (event, available, version, comments, hyperlink):

smg-14	1995-04-07	4 . 0 . 0	get it
smg-20	1996-10-11	4 . 1 . 0	get it
smg-25	1998-03-20	4 . 2 . 0	get it
smg-27	1998-10-16	4 . 3 . 0	get it
Editorial correction	1998-10-16	4 . 3 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Ph2 *current version:* 4.2.2 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-11b *G: yes U:* *MCC:* Peter Skov
USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-15	1995-07-07	4 . 0 . 0	get it
smg-17	1996-02-02	4 . 1 . 0	get it
smg-18	1996-04-12	4 . 2 . 0	get it
smg-20	1996-10-11	4 . 2 . 2	get it

Ph2 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

Ph2 *current version:* 4.6.0 *WG (prime /* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: smg-11b *G: yes U:* *MCC:* ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 0 . 0	get it
smg-08	1993-10-01	4 . 1 . 0	get it
smg-11	1994-07-01	4 . 2 . 0	get it
smg-15	1995-07-07	4 . 3 . 0	get it
smg-16	1995-10-20	4 . 4 . 0	get it
smg-17	1996-02-02	4 . 5 . 0	get it
smg-23	1997-10-17	4 . 6 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Ph2 *current version:* 4.4.1 *WG (prime /* S5 / NP *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: smg-11b *G: yes U:* MCC: ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 0 . 0	get it
smg-08	1993-10-01	4 . 1 . 0	get it
smg-10	1994-04-15	4 . 2 . 0	get it
smg-11	1994-07-01	4 . 3 . 0	get it
smg-17	1996-02-02	4 . 4 . 0	get it
Editorial	1996-02-02	4 . 4 . 1	get it

TS 12.02 Subscriber, Mobile Equipment (ME) and Services Data Administration

Ph2 *current version:* 4.6.1 *WG (prime /* S5 / S1 *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: smg-11b *G: yes U:* MCC: ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

smg-07	1993-06-25	4 . 0 . 0	get it
smg-08	1993-10-01	4 . 1 . 0	get it
smg-09	1994-01-21	4 . 2 . 0	get it
smg-11	1994-07-01	4 . 3 . 0	get it
smg-15	1995-07-07	4 . 4 . 0	get it
smg-16	1995-10-20	4 . 5 . 0	get it
smg-17	1996-02-02	4 . 6 . 0	get it
Editorial	1996-02-02	4 . 6 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03 Security Management
Ph2 *current version:* 4.2.1
freeze_meeting: smg-11b

WG (prime /

S5 / S1 / rapporteur: TRUSS, Michael
NP

MOTOROLA Ltd

G: yes U:

MCC: ZOICAS, Adrian

remarks - general:

*remarks - this
release:*

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 12.04 Performance data measurements
Ph2 *current version:* 4.3.1
freeze_meeting: smg-11b

WG (prime /

S5 / S1 / rapporteur: TOCHE, Christian
NP

NORTEL NETWORKS (EUROPE)

G: yes U:

MCC: ZOICAS, Adrian

remarks - general:

*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-13 1995-01-27 4 . 2 . 0
smg-17 1996-02-02 4 . 3 . 0
Editorial correction 1996-02-02 4 . 3 . 1

[get it](#)
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[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S5 / S1 *rapporteur:* ALEXANDER, Benni NOKIA Corporation
MCC: ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-08	1993-10-01	4 . 0 . 0	get it
smg-11	1994-07-01	4 . 1 . 0	get it
smg-15	1995-07-07	4 . 1 . 1	get it
smg-17	1996-02-02	4 . 2 . 0	get it
smg-22	1997-06-13	4 . 3 . 0	get it
Editorial correction	1997-06-13	4 . 3 . 1	get it

TS 12.06 Network Configuration Management and Administration

Ph2 *current version:* 4.1.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S5 / NP *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
MCC: ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-11	1994-07-01	4 . 0 . 0	get it
smg-12	1994-10-07	4 . 0 . 1	get it
smg-17	1996-02-02	4 . 1 . 0	get it
Editorial correction	1996-02-02	4 . 1 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S5 / NP *rapporteur:* RONKA, Kari
MCC: ZOICAS, Adrian

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-12	1994-10-07	4 . 0 . 0	get it
smg-14	1995-04-07	4 . 1 . 0	get it
smg-16	1995-10-20	4 . 2 . 0	get it
smg-18	1996-04-12	4 . 3 . 0	get it
smg-20	1996-10-11	4 . 4 . 0	get it
smg-22	1997-06-13	4 . 5 . 0	get it
smg-23	1997-10-17	4 . 6 . 0	get it
ETSI publication	2001-10-30	4 . 6 . 1	get it

TS 12.11 Fault management of the Base Station System (BSS)

Ph2 *current version:* 4.2.1
freeze_meeting: smg-11b

WG (prime /
G: yes U:

S5 / S1 /
GP *rapporteur:* TOVINGER, Thomas

Telefon AB LM Ericsson

MCC: ZOICAS, Adrian

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	4 . 2 . 0	get it
Editorial correction	1998-06-26	4 . 2 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S5 / NP *rapporteur:* TRUSS, Michael MOTOROLA Ltd
MCC: ZOICAS, Adrian

remarks - this #9: 4.0.0 #11: 4.1.0 #13: 4.1.1 #17: 4.2.0
release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-09	1994-01-21	4 . 0 . 0	get it
smg-11	1994-07-01	4 . 1 . 0	get it
smg-13	1995-01-27	4 . 1 . 1	get it
smg-17	1996-02-02	4 . 2 . 0	get it
Editorial correction	1996-02-02	4 . 2 . 1	get it

TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

Ph2 *current version:* 4.6.0
freeze_meeting: smg-11b

WG (prime /
G: yes U:

G1 / S5 *rapporteur:* TRUSS, Michael MOTOROLA Ltd
MCC: USAI, Paolino

remarks - this
release:

remarks - general: SP-13: S5->G3 but no change of rapporteur.

history (event, available, version, comments, hyperlink):

smg-06?		4 . 0 . 0	
smg-07	1993-06-25	4 . 1 . 0	get it
smg-08	1993-10-01	4 . 2 . 0	get it
smg-09	1994-01-21	4 . 3 . 0	get it
smg-11	1994-07-01	4 . 4 . 0	get it
smg-13	1995-01-27	4 . 5 . 0	get it
smg-16	1995-10-20	4 . 5 . 2	get it
ETSI publication	1998-05-28	4 . 5 . 4	get it
smg-21		4 . 6 . 0	

G = required in systems with GERAN acces; U = required in systems with UMTS

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)

Ph2 *current version:* 4.1.4 *WG (prime /* G1 / S5 *rapporteur:* YUHAN, Albert T-Mobile USA Inc.
freeze_meeting: smg-11b *G: yes U:* MCC: USAI, Paolino
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	get it
smg-13	1995-01-27	4 . 1 . 0	get it
PE88	1995-07-24	4 . 1 . 1	get it
smg-16	1995-10-20	4 . 1 . 2	get it
V100	1996-03-25	4 . 1 . 3	get it
ETSI publication	1996-09-04	4 . 1 . 4	get it

TR 12.30 ETSI Object Identifier Tree; Mobile Domain O&M

Ph2 *current version:* 4.2.0 *WG (prime /* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: smg-11b *G: yes U:* MCC: ZOICAS, Adrian
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-10	1994-04-15	4 . 0 . 0	get it
smg-11	1994-07-01	4 . 1 . 0	get it
smg-15	1995-07-07	4 . 2 . 0	get it

Ph2 **TB** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 TB .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/TB_serie

TS TBR19 General Attachment Requirements for GSM Mobile Stations

Ph2 *current version:* none
freeze_meeting: smg-11b

WG (prime /
G: yes U:

MSG / - *rapporteur:*
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this #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
release: #29: 4.5.0 (was originally 13.01)

remarks - general:

history (event, available, version, comments, hyperlink):

TS TBR20 Attachment Requirements for GSM Terminal Equipment (Telephony)

Ph2 *current version:* none
freeze_meeting: smg-11b

WG (prime /
G: yes U:

MSG / - *rapporteur:*
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this #14: Ed1 #16: 4.0.0 #17: 4.0.1 Feb97: 4.0.2
release:

remarks - general:

history (event, available, version, comments, hyperlink):

TS TBR31 General Attachment Requirements for DCS Mobile Stations

Ph2 *current version:* none
freeze_meeting: smg-11b

WG (prime /
G: yes U:

MSG / - *rapporteur:*
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this #17: 4.0.0 May99: 4.1.0 (was originally 13.02)
release:

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph2 TB .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/TB_serie

TS TBR32 Attachment Requirements for DCS Terminal Equipment (Telephony)

Ph2 *current version:* none
freeze_meeting: smg-11b
remarks - general:

WG (prime /
G: yes U:

MSG / - *rapporteur:*
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this #17: 4.0.0
release:

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 fetwork functions (Ext)

Ph1-EXT *current version:* 3.0.0
freeze_meeting:

WG (prime /
G: yes U:

S3 / NP / *rapporteur:* NGUYEN NGOC, France Telecom
GP Sebastien
MCC: POPE, Maurice
remarks - this #7: 3.0.0
release:

remarks - general:

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 acces; U = required in systems with UMTS

3GPP specification status

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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:

WG (*prime /*

G: yes U:

N1 / G2

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 extension to 04.08 v3.13.0

[get it](#)

Ph1-EXT 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.08ext Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification (DCS 1800)

Ph1-EXT *current version:* 3.0.0

freeze_meeting:

WG (*prime /*

G: yes U:

G2 / -

rapporteur: ANDERSEN, Niels

Peter Skov

MCC: THOMASEN, Gert

MOTOROLA A/S

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

smg-07 1995-01-01 3 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /

G2 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

Peter Skov

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

remarks - this

#7: 3.0.0

release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 based on 08.58 v3.5.0

[get it](#)

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- *current version:* 3.0.0

freeze_meeting:

WG (prime /

S1 / -

rapporteur: WATSON, John

VODAFONE Group Plc

MCC: CLAYTON, Michael

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

1995-01-01 3 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1- 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.11dcs Service accessibility (DCS 1800)

Ph1- *current version:* 3.1.0

freeze_meeting:

WG (*prime /*

G: yes U:

S1 / -

rapporteur: IBIDUN, Kunle

ORANGE SA

MCC: CLAYTON, Michael

remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

Ph1-DCS 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.12dcs Location Registration Procedures (DCS 1800)

Ph1- *current version:* 3.0.1

freeze_meeting:

WG (*prime /*

G: yes U:

N4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

ETSI publication 2003-08-19 3 . 0 . 1

[get it](#)

Ph1-DCS 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph1- 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- *current version:* 3.1.0

freeze_meeting:

WG (*prime /*

G: yes U:

N1 / G2 *rapporteur:* HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 0 extension to 04.08 v3.13.0

[get it](#)

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- *current version:* 3.0.0

freeze_meeting:

WG (*prime /*

G: yes U:

G1 / - *rapporteur:* JOKINEN, Harri

MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 based on 05.01 v3.3.2

[get it](#)

TS 05.05dcs Radio Transmission and Reception (DCS 1800)

Ph1- *current version:* 3.3.0

freeze_meeting:

WG (*prime /*

G: yes U:

G1 / - *rapporteur:* SAMUELSSON, Mats

MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general:

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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph1- 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08dcs Radio Subsystem Link Control (DCS 1800)

Ph1- *current version:* 3.0.0

freeze_meeting:

WG (*prime /*

G: yes U:

G1 / -

rapporteur: EL-SAIGH, Amer

MCC: USAI, Paolino

VODAFONE Group Plc

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0

[get it](#)

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- *current version:* 3.0.0

freeze_meeting:

WG (*prime /*

G: yes U:

G2 / -

rapporteur: ANDERSEN, Niels

Peter Skov

MCC: THOMASEN, Gert

MOTOROLA A/S

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 based on 08.58 v3.5.0

[get it](#)

Ph1-DCS 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1- 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02dcs Mobile Application Part (MAP) Specification (DCS 1800)

Ph1- *current version:* 3.0.0

freeze_meeting:

WG (*prime /*

G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft f_r Kommunikations Software

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

ETSI publication 1993-03-03 3 . 0 . 0 based on 09.02 v3.8.0

[get it](#)

TS 09.10dcs Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS)

Ph1- *current version:* Signalling Procedures and the Mobile Application Part (MAP) (DCS 1800)3.0.0

TeliaSonera AB

WG (*prime /* N4

/-

rapporteur:

KYMALAINEN, Kimmo

freeze_meeting:

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0

[get it](#)

Ph1-DCS **11** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph1- 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10dcs Mobile Station Conformity Specification (DCS 1800)

Ph1- *current version: 3.23.1*
freeze_meeting:

WG (*prime /*

G3new/ S1 / *rapporteur:* LEGRAND, Walter
G3ne
w /
NP /
T2 /
SCP

EADS TELECOM

G: yes U:

MCC: CLAYTON, Michael

remarks - general:

*remarks - this
release:*

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	1995-06-28	3 . 6 . 0	get it
smg-07	1996-06-07	3 . 7 . 0	get it
smg-08	1996-06-07	3 . 8 . 0	get it
smg-09	1996-06-07	3 . 9 . 0	get it
smg-10	1996-06-07	3 . 10 . 0	get it
smg-11	1996-06-07	3 . 11 . 0	get it
smg-12	1996-06-07	3 . 12 . 0	get it
smg-13	1996-06-07	3 . 13 . 0	get it
ETSI publication	1996-12-01	3 . 23 . 1	get it

based on 11.10 v3.19.0

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1- 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11dcs Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface (DCS 1800)

Ph1- *current version:* 3.3.4

freeze_meeting:

WG (prime /

G: yes U:

T3 / -

rapporteur: GUTHERY, Scott B. Mobile-Mind Inc.

MCC: RODERMUND, Friedhelm

remarks - general:

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

[get it](#)

TS 11.20dcs GSM DCS 1800 Base Station Specification

Ph1- *current version:* 3.13.0

freeze_meeting:

WG (prime /

G: yes U:

GP / NP

rapporteur: VACANT,

MCC: USAI, Paolino

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

smg-01		3	.	1	.	0
smg-02		3	.	2	.	0
smg-03		3	.	3	.	0
smg-04		3	.	4	.	0
smg-05		3	.	5	.	0
smg-06		3	.	6	.	0
smg-07		3	.	7	.	0
smg-08		3	.	8	.	0
smg-09		3	.	9	.	0
smg-10		3	.	10	.	0
smg-11		3	.	11	.	0
smg-12		3	.	12	.	0
smg-17	1995-01-01	3	.	13	.	0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph1- 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.40dcs DCS 1800 System Simulator conformity specification

Ph1- *current version:* 3.3.0

freeze_meeting:

WG (prime /

G: yes U:

G3new/ - *rapporteur:*

MCC: CLAYTON, Michael

remarks - this #4: 3.2.0 #11: 3.3.0

release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-04 3 . 2 . 0

smg-11 1995-11-13 3 . 3 . 0

[get it](#)

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:

WG (prime /

G: yes U:

SP / -

rapporteur: MEREDITH, John M

ETSI Secretariat

MCC: POPE, Maurice

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 3 . 0 . 0 Created from 41.103.

SP-21 2003-09-26 3 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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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

Ph1 *current version:* 3.0.1
freeze_meeting: gsm-25b

WG (*prime /*
G: yes U:

GP / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: USAI, Paolino

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

gsm-29		2	.	0	.	3	
smg-12	1994-10-07	3	.	0	.	0	get it
ETSI publication	1995-01-01	3	.	0	.	1	get it

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)

Ph1 *current version:* 3.2.0
freeze_meeting: gsm-25b

WG (*prime /*
G: yes U:

S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-18	1996-04-10	3	.	0	.	0	get it
ETSI publication	1995-01-01	3	.	0	.	1	get it
PT12 release	1992-02-15	3	.	2	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

Ph1 *current version:* 3.2.0
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

S1 / - *rapporteur:* CARPENTER, Paul
MCC: CLAYTON, Michael

Research In Motion Limited

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

CEPT GSM doc 1990-01-15 3 . 1 . 1
CEPT GSM doc 1991-07-15 3 . 2 . 0

[get it](#)

[get it](#)

TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

Ph1 *current version:* 3.4.1
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

S1 / - *rapporteur:* KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

CEPT GSM doc 1991-01-03 3 . 4 . 0
edito 1998-07-22 3 . 4 . 1

[get it](#)

[get it](#)

TS 02.04 General on Supplementary Services

Ph1 *current version:* 3.7.1
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

S1 / - *rapporteur:* CARPENTER, Paul
MCC: CLAYTON, Michael

Research In Motion Limited

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

CEPT GSM doc 2001-08-31 3 . 6 . 1
- 1998-07-24 3 . 7 . 0
CEPT GSM doc 1991-01-03 3 . 7 . 1

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06 Types of Mobile Stations (MS)

Ph1 *current version:* 3.2.0
freeze_meeting: gsm-25b

WG (*prime /*
G: yes U:

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

2001-08-31 3 . 1 . 0
ETSI publication 1995-01-01 3 . 2 . 0

[get it](#)
[get it](#)

TS 02.07 Mobile Station (MS) Features

Ph1 *current version:* 3.4.1
freeze_meeting: gsm-25b

WG (*prime /*
G: yes U:

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

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

[get it](#)
[get it](#)
[get it](#)

TS 02.09 Security aspects

Ph1 *current version:* 3.1.0
freeze_meeting: gsm-25b

WG (*prime /*
G: yes U:

S3 / S1 / *rapporteur:* CHRISTOFFERSSON, TeliaSonera AB
NP Per
MCC: POPE, Maurice

remarks - general:

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 acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:57:08

ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.11	Service accessibility					
Ph1	<i>current version:</i> 3.7.0	WG (prime /	S1 / -	<i>rapporteur:</i> IBIDUN, Kunle	ORANGE SA	
	<i>freeze_meeting:</i> gsm-25b	G: yes U:		MCC: CLAYTON, Michael		
<i>remarks - general:</i>				<i>remarks - this</i>		
				<i>release:</i>		
 <i>history (event, available, version, comments, hyperlink):</i>						
	gsm-29	2001-08-30	3 . 5 . 0	get it		
	smg-01	2001-08-30	3 . 6 . 0	get it		
	ETSI publication	1995-01-01	3 . 7 . 0	get it		

TS 02.16	International Mobile Station Equipment Identities (IMEI)					
Ph1	<i>current version:</i> 3.0.1	WG (prime /	S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i> gsm-25b	G: yes U:		MCC: CLAYTON, Michael		
<i>remarks - general:</i>				<i>remarks - this</i>		
				<i>release:</i>		
 <i>history (event, available, version, comments, hyperlink):</i>						
	ETSI publication	1995-01-01	3 . 0 . 1	get it		

TS 02.17	Subscriber Identity Module (SIM); Functional characteristics					
Ph1	<i>current version:</i> 3.2.0	WG (prime /	T3 / S1	<i>rapporteur:</i> HOOKER, Philip	ORANGE PCS LTD	
	<i>freeze_meeting:</i> gsm-25b	G: yes U:		MCC: RODERMUND, Friedhelm		
<i>remarks - general:</i>				<i>remarks - this</i>		
				<i>release:</i>		
 <i>history (event, available, version, comments, hyperlink):</i>						
	..	2001-08-30	3 . 1 . 2	get it		
	ETSI publication	1995-01-01	3 . 2 . 0	get it		

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:57:08

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

WG (prime /
G: yes U:

S1 / *rapporteur:* CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

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

WG (prime /
G: yes U:

S1 / *rapporteur:* JEAL, David
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

remarks - this
release:

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

WG (prime /
G: yes U:

S1 / NP *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* IBIDUN, Kunle
MCC: CLAYTON, Michael

ORANGE SA

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 6 . 1

[get it](#)

TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

Ph1 *current version:* 3.6.1
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

S1 / - *rapporteur:* ACHTER, Johannes
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general:

*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

WG (prime /
G: yes U:

S2 / NP *rapporteur:* GAASVIK, Per-Ola
MCC: BOSWARTHICK, David

COMVIQ GSM AB

remarks - general: SMG3->SA2 @ TSG#7

*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 acces; U = required in systems with UMTS

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

WG (prime /

S2 / NP / *rapporteur:* MILINSKI, Alexander SIEMENS AG
T2

G: yes U:

MCC: BOSWARTHICK, David

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 4

[get it](#)

TS 03.03 Numbering, Addressing and Identification
Ph1 *current version:* 3.6.0
freeze_meeting: gsm-25b

WG (prime /

N4 / T2 *rapporteur:* RUSSELL, Nick VODAFONE LTD
MCC: KYMALAINEN, Kimmo

G: yes U:

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 6 . 0

[get it](#)

TS 03.04 Signalling Requirements Relating to Routing of Calls to Mobile Subscribers
Ph1 *current version:* 3.1.0
freeze_meeting: gsm-25b

WG (prime /

N4 / SPA *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
N / T2

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - general:

*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 acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:57:08

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

WG (prime /
G: yes U:

NP / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

remarks - general:

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

WG (prime /
G: yes U:

N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

[get it](#)

TS 03.08 Organization of Subscriber Data

Ph1 *current version:* 3.7.0
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

N4 / - *rapporteur:* BAUER, Rolf ALCATEL SEL AG
KYMALAINEN, Kimmo
MCC:

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 7 . 0

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:57:08

ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.09 Handover Procedures
Ph1 *current version:* 3.2.1
freeze_meeting: gsm-25b

WG (prime / N1 / - *rapporteur:* FARHOUMAND, Ericsson Incorporated
G: yes U: MCC: JURISIC, Andrijana

remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1 [get it](#)

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types
Ph1 *current version:* 3.3.0
freeze_meeting: gsm-25b

WG (prime / N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
G: yes U: MCC: HAN, Seung Don

remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 2 . 0 . 0 Jan 1988 [get it](#)
gsm4 2003-05-06 3 . 0 . 0 Feb 1988 [get it](#)
gsm4 2003-05-06 3 . 1 . 0 Jul 1988 [get it](#)
gsm4 2003-05-06 3 . 2 . 0 Nov 1988 [get it](#)
ETSI publication 1995-01-01 3 . 3 . 0 [get it](#)

TS 03.11 Technical Realization of Supplementary Services - General Aspects
Ph1 *current version:* 3.1.1
freeze_meeting: gsm-25b

WG (prime / 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):

ETSI publication 1995-01-01 3 . 1 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 0

[get it](#)

TS 03.13 Discontinuous Reception (DRX) in the GSM System

Ph1 *current version:* 3.0.2
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

G1 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
MCC: USAI, Paolino

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

[get it](#)

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

WG (prime /
G: yes U:

N1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
MCC: JURISIC, Andrijana

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 /

S3 / NP / *rapporteur:* NGUYEN NGOC, France Telecom
GP

G: yes U:

MCC: POPE, Maurice

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0

[get it](#)

ETSI publication 1995-01-01 3 . 3 . 2

[get it](#)

TS 03.40 Technical realization of the Short Message Service (SMS)

Ph1
current version: 3.7.0
freeze_meeting: gsm-25b

WG (prime /

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

G: yes U:

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 2 . 1 . 0 Sep 1988

[get it](#)

gsm4 2003-05-06 2 . 1 . 1 Nov 1988

[get it](#)

gsm4 2003-05-06 3 . 0 . 0 Apr 1989

[get it](#)

gsm4 2003-05-06 3 . 4 . 0 Jan 1990

[get it](#)

gsm4 2003-05-06 3 . 4 . 1 Oct 1990

[get it](#)

gsm4 2003-05-06 3 . 5 . 0 Feb 1992

[get it](#)

smg-08 1997-09-05 3 . 6 . 0

[get it](#)

smg-09 1995-01-01 3 . 7 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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 (SMSCB)

Ph1 *current version:* 3.4.0 *WG (prime /*
freeze_meeting: gsm-25b *G: yes U:*
remarks - general:

T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm
remarks - this .
release:

history (event, available, version, comments, hyperlink):

gsm4	2003-05-06	1	.	1	.	1	Sep 1988	get it
gsm4	2003-05-06	1	.	2	.	1	Nov 1988	get it
gsm4	2003-05-06	2	.	0	.	0	Jan 1988 - rejected GSM-17b	get it
gsm4	2003-05-06	3	.	2	.	0	Jan 1990	get it
gsm4	2003-05-06	3	.	2	.	1	Oct 1990	get it
gsm4	2003-05-06	3	.	3	.	0	Jan 1991	get it
ETSI vote	1995-01-01	3	.	4	.	0	available in PDF	get it

TR 03.43 Support of Videotex

Ph1 *current version:* 3.0.1 *WG (prime /*
freeze_meeting: gsm-25b *G: yes U:*
remarks - general:

T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: RODERMUND, Friedhelm
remarks - this .
release:

history (event, available, version, comments, hyperlink):

gsm4	2003-05-06	1	.	0	.	1	Jun 1988	get it
ETSI publication	1995-01-01	3	.	0	.	1		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)

Ph1 *current version:* 3.0.1 *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: gsm-25b *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm4	2003-05-06	1	.	0	.	0	Sep 1988	get it
gsm4	2003-05-06	1	.	1	.	0	Nov 1988	get it
gsm4	2003-05-06	2	.	0	.	0		get it
ETSI publication	1995-01-01	3	.	0	.	1		get it

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

Ph1 *current version:* 3.3.0 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm	2003-05-06	1	.	0	.	0	Sep 1988	get it
gsm	2003-05-06	2	.	0	.	0	Jan 1989	get it
smg-05		3	.	2	.	0		
ETSI publication	1995-01-01	3	.	3	.	0	exists in PDF only	get it

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

Ph1 *current version:* 3.2.1 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication	1995-01-01	3	.	2	.	1		get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

Ph1 *current version:* 3.0.1
freeze_meeting: gsm-25b
remarks - general: SMG9->T3@#31

WG (prime /
G: yes U:

T3 / - *rapporteur:* BARNES, Nigel MOTOROLA Ltd
MCC: RODERMUND, Friedhelm

remarks - this .
release:

history (event, available, version, comments, hyperlink):

1997-10-09 3 . 0 . 1

[get it](#)

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

WG (prime /
G: yes U:

S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
MCC: USAI, Paolino

remarks - general:

remarks - this #4: 3.2.2 #8: 3.3.0 #11: 3.4.0
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 4 . 0

[get it](#)

TS 03.70 Routeing of Calls to/from Public Data Networks (PDN)

Ph1 *current version:* 3.0.0
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
MCC: HAN, Seung Don

remarks - general: N3: "no R99 needed".

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

[get it](#)

[get it](#)

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

Ph1 *current version:* 3.2.1
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

[get it](#)

TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph1 *current version:* 3.2.1
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f. r Kommunikations Software
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

[get it](#)

Ph1

04 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

Ph1 *current version:* 3.0.1 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: gsm-25b G: yes U: *MCC:* Peter Skov
JURISIC, Andrijana

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

[get it](#)

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

Ph1 *current version:* 3.0.2 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: gsm-25b G: yes U: *MCC:* Peter Skov
JURISIC, Andrijana

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

[get it](#)

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Ph1 *current version:* 3.0.3 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: gsm-25b G: yes U: *MCC:* Peter Skov
THOMASEN, Gert

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 3

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:57:09

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

WG (prime /
G: yes U:

G2 / - rapporteur: ISAACS, Ken
MCC: THOMASEN, Gert

SIEMENS AG

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

0 . 0 . 0
ETSI publication 1995-01-01 3 . 3 . 4

[get it](#)

TS 04.05 Data Link (DL) Layer General Aspects

Ph1
current version: 3.1.5
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

G2 / - rapporteur: ANDERSEN, Niels
Peter Skov
MCC: THOMASEN, Gert

MOTOROLA A/S

remarks - general:

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

WG (prime /
G: yes U:

G2 / - rapporteur: ANDERSEN, Niels
Peter Skov
MCC: THOMASEN, Gert

MOTOROLA A/S

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 9 . 0

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

Ph1 *current version:* 3.3.3 *WG (prime /* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: gsm-25b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 3 [get it](#)

TS 04.08 Mobile radio interface layer 3 specification

Ph1 *current version:* 3.14.0 *WG (prime /* N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: gsm-25b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: *remarks - this* .
Gert Thomasen (even numbered CRs!) *release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 13 . 0 [get it](#)
ETSI publication 1997-09-15 3 . 14 . 0 [get it](#)

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Ph1 *current version:* 3.2.3 *WG (prime /* N4 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: gsm-25b *G: yes U:* *MCC:* Peter Skov
remarks - general: *remarks - this* .
release: KYMALAINEN, Kimmo

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 3 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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
Ph1 *current version:* 3.3.0 *WG (prime /* N1 / - *rapporteur:* NOBUYUKI, Uda NTT COMWARE Corporation
freeze_meeting: gsm-25b *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this* #5:3.3.0
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 0

[get it](#)

TS 04.12 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface
Ph1 *current version:* 3.2.1 *WG (prime /* G2 / T2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: gsm-25b *G: yes U:* *MCC:* Peter Skov THOMASEN, Gert
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

[get it](#)

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface
Ph1 *current version:* 3.4.0 *WG (prime /* N3 / - *rapporteur:* Rf Sf NEN, Juha NOKIA Corporation
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.22 **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 / N3 /* *-rapporteur:* KLEHN, Norbert SIEMENS AG

freeze_meeting: gsm-25b

G: yes U:

MCC: HAN, Seung Don

remarks - general:

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 / N4 / -* *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: gsm-25b G: yes U: *MCC:* 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 / N4 / -* *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: gsm-25b G: yes U: *MCC:* KYMALAINEN, Kimmo

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 3

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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

N4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

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

WG (prime /
G: yes U:

G1 / -

rapporteur: JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 2

[get it](#)

TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph1
current version: 3.8.0
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

G1 / -

rapporteur: S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-15 3 . 7 . 0
smg-16 1995-01-01 3 . 8 . 0

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G = required in systems with GERAN acces; U = required in systems with UMTS

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

Ph1 *current version:* 3.6.1
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this #12: 3.6.1
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 6 . 1

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TS 05.04 Modulation

Ph1 *current version:* 3.1.2
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Benoist
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 2

[get it](#)

TS 05.05 Radio Transmission and Reception

Ph1 *current version:* 3.16.0
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

G1 / - *rapporteur:* SAMUELSSON, Mats
MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general:

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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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

WG (prime /
G: yes U:

G1 / - rapporteur: EL-SAIGH, Amer
MCC: USAI, Paolino

VODAFONE Group Plc

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 8 . 0

[get it](#)

TS 05.10 Radio subsystem synchronization

Ph1
current version: 3.5.1
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

G1 / - rapporteur: JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-04 1995-01-01 3 . 5 . 1

[get it](#)

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

WG (prime /
G: yes U:

S4 / - rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0

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ACTIVE specs Ph1 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10 Full Rate Speech Transcoding

Ph1 *current version:* 3.2.0
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

S4 / - *rapporteur:* LORENZ, Dietmar
MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 0

[get it](#)

TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

Ph1 *current version:* 3.0.1
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

S4 / - *rapporteur:* NAVARRO, William
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

[get it](#)

TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

Ph1 *current version:* 3.0.1
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

S4 / - *rapporteur:* SERENO, Daniele
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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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 *current version:* 3.1.0
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

S4 / - *rapporteur:* USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 0

[get it](#)

TS 06.32 Voice Activity Detection (VAD)

Ph1 *current version:* 3.0.0
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

S4 / - *rapporteur:* BARRETT, Paul
MCC: USAI, Paolino

Indicate persons who left Company and wait for new One

remarks - general:

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 acces; U = required in systems with UMTS

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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 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

gsm-20 3 . 2 . 0
ETSI publication 1995-01-01 3 . 14 . 0 [get it](#)

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

Ph1 *current version:* 3.8.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #2: 3.8.0
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 8 . 0 [get it](#)

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

Ph1 *current version:* 3.4.0 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #5: 3.4.0
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 4 . 0 [get it](#)

Ph1 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph1 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01 General Aspects on the BSS-MSC Interface

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

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

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 1

[get it](#)

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

WG (prime /

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 3

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ACTIVE specs Ph1 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface

Ph1 *current version:* 3.5.2 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: gsm-25b G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 5 . 2

[get it](#)

TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

Ph1 *current version:* 3.10.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: gsm-25b G: yes U: *MCC:* THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0

ETSI publication 1995-01-01 3 . 10 . 1

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TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Ph1 *current version:* 3.1.2 *WG (prime /* N3 / - *rapporteur:* Rf Sf NEN, Juha NOKIA Corporation
freeze_meeting: gsm-25b G: yes U: *MCC:* HAN, Seung Don

remarks - general:

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

Ph1 *current version:* 3.0.2 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: gsm-25b *G: yes U:* *MCC:* Peter Skov THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

[get it](#)

TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

Ph1 *current version:* 3.0.2 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: gsm-25b *G: yes U:* *MCC:* Peter Skov THOMASEN, Gert

remarks - general:

remarks - this release:

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

Ph1 *current version:* 3.0.1 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: gsm-25b *G: yes U:* *MCC:* Peter Skov THOMASEN, Gert

remarks - general:

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.56 BSC-BTS Layer 2; Specification

Ph1 *current version:* 3.1.1
freeze_meeting: gsm-25b

WG (*prime /*

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

*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

WG (*prime /*

G2 / -

rapporteur: ANDERSEN, Niels
Peter Skov

MOTOROLA A/S

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

*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

WG (*prime /*
G: yes U:

G1 / -

rapporteur: VACANT,
USAI, Paolino

remarks - general:

*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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels
Ph1 *current version:* 3.3.1 *WG (prime /* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: gsm-25b G: yes U: *MCC:* USAI, Paolino
remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change *remarks - this* .
G2 -> G1. *release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 1 [get it](#)

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 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: gsm-25b G: yes U: *MCC:* KYMALAINEN, Kimmo
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f, r Kommunikations Software
freeze_meeting: gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: CN->N4 Apr00 (JMM) *remarks - this*
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 [get it](#)
ETSI publication 1991-02-11 3 . 8 . 0 [get it](#)
smg-10 1994-06-14 3 . 9 . 0 [get it](#)
1994-10-14 3 . 10 . 0 [get it](#)
ETSI publication 1995-01-01 3 . 11 . 0 [get it](#)

TS 09.03 Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land

Ph1 *current version:* Mobile Network (PLMN) 3.0.1 *WG (prime /* N3 / *-rapporteur:* HAN, Seung Don KT Freetel Co.,
Ltd.

freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this*
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1 [get it](#)

TS 09.04 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)

Ph1 *current version:* 3.0.1 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this*
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N3 / - *rapporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: N3: "no R99 needed". *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 2 [get it](#)

TS 09.07 General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone

Ph1 *current version:* Network (PSTN) 3.10.0 *WG (prime /* N3 / *-rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: gsm-25b *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #5: 3.8.0 #9: 3.9.0 #14: 3.10.0
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 10 . 0 [get it](#)

TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS)

Ph1 *current version:* Signalling Procedures and the Mobile Application Part (MAP) 3.0.2 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo
TeliaSonera AB
freeze_meeting: gsm-25b *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 [get it](#)

ETSI publication 1995-01-01 3 . 0 . 2 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

N4 / - *rapporteur:* WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft f, r Kommunikations Software

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

[get it](#)

Ph1

11 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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ACTIVE specs Ph1 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10 Mobile Station Conformity Specification

Ph1
current version: 3.23.1
freeze_meeting: gsm-25b

WG (prime /

G3new/ S1 / rapporteur: LEGRAND, Walter
G3ne
w /
NP /
T2 /
SCP

EADS TELECOM

G: yes U:

MCC: CLAYTON, Michael

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

First complete	1992-01-01	1 . 0 . 0	get it
gsm-27		3 . 1 . 0	
gsm-28		3 . 2 . 0	
gsm-29		3 . 3 . 0	
gsm-30		3 . 4 . 0	
gsm-31		3 . 5 . 0	
gsm-32		3 . 6 . 0	
smg-01		3 . 7 . 0	
smg-02		3 . 8 . 0	
smg-03		3 . 9 . 0	
smg-04bis		3 . 10 . 0	
smg-05		3 . 11 . 0	
smg-06		3 . 12 . 0	
smg-07		3 . 13 . 0	
smg-08 ?	1996-01-01	3 . 14 . 0	get it
smg-08	1996-06-07	3 . 15 . 0	get it
smg-09	1996-06-07	3 . 16 . 0	get it
smg-10	1996-09-02	3 . 17 . 0	get it
smg-11	1996-09-02	3 . 18 . 0	get it
smg-12	1966-09-02	3 . 19 . 0	get it
smg-13	1996-06-28	3 . 20 . 0	get it
smg-15		3 . 21 . 0	
smg-16	1996-01-01	3 . 22 . 0	get it
smg-20	1996-10-16	3 . 23 . 0	get it
ETSI publication	1996-12-30	3 . 23 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph1 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

Ph1 *current version:* 3.16.0 *WG (prime /* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: gsm-25b *G: yes U:* *MCC:* RODERMUND, Friedhelm

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 3

[get it](#)

ETSI publication 1995-01-01 3 . 16 . 0

[get it](#)

TS 11.30 Mobile Services Switching Centre

Ph1 *current version:* 3.2.1 *WG (prime /* GP / - *rapporteur:* VACANT,
freeze_meeting: gsm-25b *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

[get it](#)

TS 11.31 Home Location Register Specification

Ph1 *current version:* 3.2.1 *WG (prime /* GP / - *rapporteur:*
freeze_meeting: gsm-25b *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

*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 acces; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U:

GP / - *rapporteur:*
MCC: USAI, Paolino

remarks - general:

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

WG (*prime /*
G: yes U:

G3new/ - *rapporteur:*
MCC: CLAYTON, Michael

remarks - general:

remarks - this #2: 3.6.0 #11: 3.7.0
release:

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 acces; U = required in systems with UMTS

3GPP specification status

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ACTIVE specs Ph1 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.10 Maintenance Provisions for Operational Integrity of MSs

Ph1 *current version:* none
freeze_meeting: gsm-25b

WG (prime /
G: U: yes

S5 / *rapporteur:* TRUSS, Michael
MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general:

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

WG (prime /
G: yes U:

MSG / - *rapporteur:* FREEMAN, David MOTOROLA
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2 (v3.1.0)
release:

history (event, available, version, comments, hyperlink):

TS TBR 9 Attachment Requirements for GSM Terminal Equipment (Telephony)

Ph1 *current version:* none
freeze_meeting: gsm-25b

WG (prime /
G: yes U:

MSG / - *rapporteur:* FREEMAN, David MOTOROLA
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs Ph1 TB .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/TB_serie

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 WG (prime / S1 / rapporteur: ZARRI, Michele T-Mobile (UK) Ltd
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
remarks - general: 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 WG (prime / S2 / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: yes MCC: BOSWARTHICK, David One
remarks - general: remarks - this
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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ACTIVE specs 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

WITHDR 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	WG (prime /	T1 /	rapporteur: N, A		Indicate persons who left Company and wait for new One
	freeze_meeting:	G:	U: yes	MCC: SULTAN, Alain		
remarks - general:	2002-09-16: -> 34.901.			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

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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 *current version:* none *WG (prime /* S2 / *rapporteur:* ZHANG, Wenlin HUAWEI TECHNOLOGIES Co. Ltd.
freeze_meeting: G: U: yes *MCC:* BOSWARTHICK, David
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 (provisionally reserved for: Remote control of electrical tilting antennas) - TP-20: number not used, became 25.802.

Rel-7 *current version:* none *WG (prime /* R3 / - *rapporteur:* HAUSER, Andreas Vodafone D2 GmbH
freeze_meeting: G: U: yes *MCC:* CALDENHOVEN, Juergen
remarks - general: RP-19: WI = RP-030193. 2003-04-14: WG Sec reports that this may *remarks - this* RP-19: Completion target: RP-22. Thus assume service will be implemented in
need to be a xx.8xx number instead. RP-20: confirmed, so this one *release:* Rel-7.
stopped

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 acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-6 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.104 Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (Rel-6)

Rel-6 *current version:* none *WG (prime /* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: G: U: yes *MCC:* POPE, Maurice
remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 6 specifications". SP-20: Superseded by 21.101 Rel-4. *remarks - this release:* SP-20: Superseded by 21.101 Rel-4.

history (event, available, version, comments, hyperlink):

Rel-6 **22** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.976 Study on PS domain services and capabilities

Rel-6 *current version:* none *WG (prime /* S1 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
freeze_meeting: 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](#)

Rel-6 **23** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.195 Provision of User Equipment Specific Behaviour Information (UESBI) to network entities

Rel-6 *current version:* none *WG (prime /* S2 / *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: G: yes U: yes *MCC:* BOSWARTHICK, David
remarks - general: Created as a result of 23.895. *remarks - this* SP-20: is in fact a Rel-5 doc.
release:

history (event, available, version, comments, hyperlink):

TS 23.209 Policy control over Gq interface

Rel-6 *current version:* none *WG (prime /* S2 / N3 *rapporteur:* SILLANPFF, Anna NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* BOSWARTHICK, David
remarks - general: W1 = IMS Phase 2 (UID 32021). 2004-02-20: responsibility N3 -> S2. *remarks - this*
2004-04: S2 chairman indicates that there is no such spec (see *release:*
29.209).

history (event, available, version, comments, hyperlink):

TS 23.340 (reserved for: "IP Multimedia Subsystem (IMS) messaging; Stage 2")

Rel-6 *current version:* none *WG (prime /* S2 / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: yes *MCC:* BOSWARTHICK, David One
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version: none* WG (prime /
freeze_meeting: G: U: yes
remarks - general: WI UID = 32030. SP-23: withdrawn, on bringing of 23.125 under change control.

S2 / - *rapporteur:* WILLIAMS, Brian Telefon AB LM Ericsson
MCC: BOSWARTHICK, David
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	SP-030389 get it
S2-35	2003-11-07	1	.	1	.	0	get it
S2-36	2004-01-03	1	.	2	.	0	get it
S2-36	2004-01-03	1	.	3	.	0	get it
S2-37	2004-01-27	1	.	4	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: U: yes

S2 / - *rapporteur:* YOON, Sang-Ui KT Freetel Co., Ltd.
MCC: BOSWARTHICK, David
remarks - this 2003-02-04: -> 23.976
release:

history (event, available, version, comments, hyperlink):

S2-29		0	.	0	.	0			
S2-29	2003-02-03	0	.	0	.	1		2003-02-04: -> 23.976	get it
S2-31		0	.	1	.	0			
S2-32		0	.	2	.	0			
S2-33		0	.	3	.	0			
S2-34		0	.	4	.	0			
S2-35	2003-11-06	0	.	5	.	0			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 /
G: U: yes

S2 / *rapporteur:* XUAN, Qing VODAFONE Group Plc
MCC: BOSWARTHICK, David
remarks - this 2003-10-13: Turns out to be same document as 23.877.
release:

history (event, available, version, comments, hyperlink):

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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 / S2 / *rapporteur:* MILINSKI, Alexander SIEMENS AG
freeze_meeting: G: U: yes MCC: BOSWARTHICK, David

remarks - general: SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to convert to 23.981. Agreed at S2-39. *remarks - this release:* .

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	SP-040048. Next appearance is as 23.981.	get it

TR 23.898 3GPP access class barring and overload protection

Rel-6 *current version:* none WG (prime / S2 / - *rapporteur:* DAVIDIAN, Jean-Jacques DoCoMo Europe S.A.
freeze_meeting: 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	SP-040332	get it
S2-41		1	.	1	.	0	S2-042910	
S2-42	2004-10-26	1	.	2	.	0	S2-043362	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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* WG (prime /
freeze_meeting: G: yes U: yes
remarks - general: Work Item: SP-020140

S2 / - *rapporteur:* MOUSSET, Claire NORTEL NETWORKS (EUROPE)
MCC: BOSWARTHICK, David

remarks - this SP-23: likely to be abandoned. SP-24: stopped, because contents is all in
release: 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	includes S2-031354, S2-031534, S2-031598	get it
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	get it
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* WG (prime /
freeze_meeting: G: U: yes
remarks - general: 2003-02-03: Renumbered to 23.864.

S2 / - *rapporteur:* BERTENYI, Balazs NOKIA Corporation
MCC: BOSWARTHICK, David

remarks - this 2003-02-03: Renumbered to 23.864.
release:

history (event, available, version, comments, hyperlink):

S2-29	2003-02-03	0 . 3 . 1	Renumbered to 23.864	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (prime /
G: U: yes

R3 / - *rapporteur:* HAUSER, Andreas Vodafone D2 GmbH
MCC: CALDENHOVEN, Juergen

remarks - general: RP-19: WI = RP-030193. WI UID = 23010

remarks - this RP-19: Completion target: RP-22. Thus assume service will be implemented in
release: 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	2003-11-07	0	.	2	.	1	get it
R3-39		0	.	3	.	0	
R3-39	2003-11-24	0	.	3	.	1	R3-031851 get it
R3-40		0	.	3	.	2	
R3-41		0	.	4	.	0	
R3-41b		0	.	4	.	1	
R3-41b		0	.	4	.	2	
R3-41b	2004-04-05	0	.	4	.	3	R3-040670 get it
RP-24	2004-06-14	1	.	0	.	0	RP-040185 get it
RP-25	2004-09-20	2	.	0	.	0	RP-040305 get it
RP-25	2004-09-24	6	.	0	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none *WG (prime /*
freeze_meeting: G: U: yes

remarks - general:

R4 / *rapporteur:* MATARASSO, Carlo Mikom - Andrew
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this 2003-11-28: WG secretary reports: Timed out of Rel-5, moved to Rel-6. RP-24:
release: 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 *current version:* none *WG (prime /*
freeze_meeting: G: U: yes

remarks - general:

R1 / - *rapporteur:* KIM, Sung-Jin Samsung Electronics Ind. Co., Ltd.
MCC: ISHII, Yoshikazu

remarks - this RP-24: Superseded by other work (MIMO).
release:

history (event, available, version, comments, hyperlink):

RP-15 2002-03-19 1 . 0 . 2 RP-020130 - RP-20: to Rel-6 [get it](#)

draft 1 . 1 . 0

draft 1 . 1 . 1

draft 2003-09-30 1 . 2 . 0 R1-030946 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (prime /

G: U: yes

R1 /

rapporteur: HUANG, Howard

Lucent Technologies

MCC: ISHII, Yoshikazu

remarks - general: RP-20: reference to HSDPA removed from title

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		get it
post R1-34	2003-11-26	1	.	2	.	0	R1-031398	get it
R1-36	2004-02-26	1	.	2	.	1	R1-040366	get it
post R1-36	2004-02-26	1	.	3	.	0	R1-040366: many editorial problems yet to be fixed	get it
R1-37	2004-05-07	1	.	3	.	1	R1-040603	get it
RP-24	2004-05-24	1	.	4	.	0	R1-040637 or R1-040659	get it
draft	2004-05-26	1	.	5	.	0	R1-040661	get it
R1-38	2004-08-30	1	.	5	.	1		get it

TR 25.893 Radio access bearer scenarios

Rel-6 *current version: none*

freeze_meeting:

WG (prime /

G: U: yes

R2 / -

rapporteur: MIKOLA, Juha

NOKIA Corporation

MCC: ARZELIER, Claude

remarks - general: 2003-05-26: to be stopped.

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 acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.909 Enhanced uplink UTRA FDD; UTRAN lub/lur protocol aspects

Rel-6	<i>current version:</i> none	WG (prime /	R3 /	<i>rapporteur:</i> STOJANOVSKI, Saso	NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i>	G: U: yes		<i>MCC:</i> CALDENHOVEN, Juergen	
<i>remarks - general:</i>	2004-08-04: Spec number reserved when initial draft received. 2004-08-27: WG indicates that no formal TR will be produced.		<i>remarks - this release:</i>	.	

history (event, available, version, comments, hyperlink):

draft 2004-08-04 0 . 0 . 1 [get it](#)

TR 25.998 UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release

Rel-6	<i>current version:</i> none	WG (prime /	R2 /	<i>rapporteur:</i> FAUCONNIER, Denis	NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i>	G: U: yes		<i>MCC:</i> ARZELIER, Claude	
<i>remarks - general:</i>	This is NOT the same as 25.995! Title to be reviewed. RP-23: RAN rejected the notion of this TR, so stopped.		<i>remarks - this release:</i>	.	

history (event, available, version, comments, hyperlink):

rapporteur's first draft 0 . 0 . 0
second draft with MCC revisions agreed by rapporteur 2004-02-06 0 . 0 . 1 R2-040403, RP-040080 [get it](#)

Rel-6 **26** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.141 IP Multimedia System (IMS) Messaging and Presence; Media formats and codecs

Rel-6	current version: none	WG (prime /	S4 / -	rapporteur: HONKO, Harri	NOKIA Corporation
	freeze_meeting:	G: U: yes		MCC: USAI, Paolino	
remarks - general:	WI = "Media Codecs and Formats for IMS Messaging and Presence" UID 32045.		remarks - this release:	2004-11-04: Timed out of Rel-6; must be Rel-7.	

history (event, available, version, comments, hyperlink):

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	WG (prime /	T2 / -	rapporteur: MUDGE, John	VODAFONE Group Plc
	freeze_meeting:	G: U: yes		MCC: RODERMUND, Friedhelm	
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

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs 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 *WG (prime /* N5 / *rapporteur:* VAN RIJSSEN, Erwin Telefon AB LM Ericsson
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: SP-24: split into parts. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

draft		0	.	0	.	1		
draft		0	.	0	.	2		
draft		0	.	0	.	3		
NP-22	2003-11-14	1	.	0	.	0	NP-030552	get it
draft	2004-01-12	1	.	0	.	1	Added W3C WSDL representation of the APIs	get it

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 *WG (prime /* S5 / NP *rapporteur:* RONKA, Kari NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: 2002-04-29: source Christian Toche - will not be published. Replace with 32.411, 32..42x and 52.008. *remarks - this* SP-05: Left overs from Rel-5. 2002-04-29: source Christian Toche - will not be
release: published. Replace with 32.411, 32..42x and 52.008.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.350 Telecommunication management; Communication Surveillance (CS) requirements
Rel-6 *current version:* none *WG (prime /* S5 / - *rapporteur:* LI, Yewen China Mobile Communications Corporation (CMCC)
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: WI = OAM-NIM (UID 35014) 2003-12-05: S5 states that all contents *remarks - this* 2003-12-05: S5 states that all contents moved to 32.351.
release:

history (event, available, version, comments, hyperlink):

SP-21 2003-09-29 1 . 0 . 0 SP-030422. 2003-12-05: S5 states [get it](#)
that all contents moved to 32.351.

TS 32.431 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Requirements
Rel-6 *current version:* none *WG (prime /* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* SP-25: Timed out of Rel-6
release:

history (event, available, version, comments, hyperlink):

SP-24 2004-06-14 1 . 0 . 0 SP-040274 [get it](#)

TS 32.433 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition
Rel-6 *current version:* none *WG (prime /* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* SP-25: Timed out of Rel-7.
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-6 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-6 *current version:* none *WG (prime / S5 / - rapporteur:* RAO, Mohan Lucent Technologies Network Systems UK
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
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) none *WG (prime / S5 / - rapporteur:* RAO, Mohan Lucent Technologies Network Systems UK
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
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 32.733 Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):
Rel-6 *current version:* Common Object Request Broker Architecture (CORBA) Solution Set (SS) none *WG (prime / S5 / - rapporteur:* RAO, Mohan Lucent Technologies Network Systems UK
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
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 acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.734 Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):
Rel-6 *current version: Common Management Information Protocol (CMIP) Solution Set (SS)* none WG (prime / S5 /- *rapporteur:* RAO, Mohan Lucent
Technologies Network Systems UK

freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this* SP-25: Timed out of Rel-6. IMS Network Resource Model (NRM) included in
release: 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 / S5 /- *rapporteur:* RAO, Mohan Lucent
Technologies Network Systems UK

freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: *remarks - this* SP-25: Timed out of Rel-6. IMS Network Resource Model (NRM) included in
release: existing Core NRM (32.63x) via CR.

history (event, available, version, comments, hyperlink):

Rel-6 **33** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs 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 /* S3 / - *rapporteur:* HAUKKA, Tao NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* POPE, Maurice
remarks - general: WI = SEC1-SC (UID 33002) *remarks - this* S3-30: to be split into four separate documents.
release:

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 33.910 3G Security; Network Domain Security / Authentication Framework (NDS/AF); Feasibility Study to support NDS/IP evolution

Rel-6 *current version:* none *WG (prime /* S3 / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: yes *MCC:* POPE, Maurice One
remarks - general: WI = NDS Authentication Framework (approved SP-16). 2002-07-22: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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* WG (prime / S3 / - *rapporteur:* YAQUB, Raziq Toshiba Corporation, Digital Media Network
freeze_meeting: G: yes U: yes MCC: POPE, Maurice
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. *remarks - this release:* Original WID = SP-030341 2003-11-26: S3 Secretary indicates that the TR is to be internal, so number changed to 33.817.

history (event, available, version, comments, hyperlink):

draft		0 . 0 . 1		
TOC enhanced, Requirements & threat analysis added		0 . 0 . 2		
More expansion on Issues 1, 4 and 5. Reference Architecture added. Also other updates.		0 . 4 . 0		
Further comments incorporated and also some editorial		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		get it
	2003-11-03	0 . 7 . 3		get it

Rel-6 **41** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-6 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.104 Technical Specifications and Technical Reports for a GERAN-based 3GPP system (Rel-6)
Rel-6 *current version: none* WG (prime / SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: G: yes U: MCC: POPE, Maurice
remarks - general: post-SP-19: title changed to align with 01.01 SP-20: Superseded by *remarks - this* SP-20: Superseded by 41.101 Rel-6.
41.101 Rel-6. *release:*

history (event, available, version, comments, hyperlink):

TR 41.811 Uplink - Time Difference Of Arrival (U-TDOA) in GSM and GPRS
Rel-6 *current version: none* WG (prime / G1 / *rapporteur:* GROSS, Robert TruePosition Inc.
freeze_meeting: G: yes U: MCC: USAI, Paolino
remarks - general: Renumbered to 45.811. *remarks - this* Renumbered to 45.811.
release:

history (event, available, version, comments, hyperlink):

Rel-6 **42** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.019 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1
Rel-6 *current version: none* WG (prime / T3 / - *rapporteur:* DIETRICH, Christian Axalto S.A.
freeze_meeting: G: yes U: MCC: RODERMUND, Friedhelm
remarks - general: TP-17: From Rel-6, transferred to ETSI TS 102 240. *remarks - this* TP-17: Technical contents transferred to ETSI SCP. Replaced by ETSI TS 102
release: 240.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:* WG (prime / G: yes U: G1 / - rapporteur: S..BIRE, Benoist NOKIA Corporation
MCC: USAI, Paolino
remarks - general: *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:* WG (prime / N1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
G: yes U: MCC: JURISIC, Andrijana
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. *remarks - this release:* .

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 acces; U = required in systems with UMTS

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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* WG (prime / S3 / rapporteur: CHRISTOFFERSSON, TeliaSonera AB

freeze_meeting:

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 server due to French export control restrictions	get it

Rel-5

Rel-5 **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice
remarks - this release: SP-20: Superseded by 21.101 Rel-5.

history (event, available, version, comments, hyperlink):

SP-12		0	.	0	.	0		SP-010275	
SP-12	2001-07-05	0	.	1	.	0		SP-010381	get it
SP-13	2001-10-01	1	.	0	.	0		SP-010418	get it
SP-15	2002-03-19	1	.	1	.	0		SP-020095	get it
SP-15	2002-03-19	1	.	2	.	0		SP-020202	get it
SP-16		2	.	0	.	0			
SP-16		2	.	1	.	0		SP-020274	
SP-16		2	.	2	.	0		SP-020401	
SP-16	2002-06-19	5	.	0	.	0		SP-020411	get it
SP-17	2002-09-18	5	.	1	.	0			get it
SP-18	2003-01-03	5	.	2	.	0			get it
SP-19	2003-03-27	5	.	3	.	0			get it
SP-20	2003-06-25	5	.	4	.	0		withdrawn -> 21.101	get it

TR 21.877 Radio optimization impacts on the Packet Switched (PS) domain architecture

Rel-5 *current version:* none
freeze_meeting: SP-16
remarks - general:

WG (*prime /*
G: U: yes

S2 / - *rapporteur:* LAUTIER, Laurence NORTEL NETWORKS (EUROPE)
MCC: BOSWARTHICK, David
remarks - this release: SP-20: -> Rel-6.

history (event, available, version, comments, hyperlink):

draft	2002-04-15	0	.	2	.	0			get it
draft	2002-08-14	0	.	4	.	0			get it
draft	2002-09-17	0	.	5	.	0			get it
draft	2002-12-16	0	.	6	.	0			get it
draft	2003-02-24	0	.	7	.	0		-> Rel-6	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 WG (prime / S1 / - *rapporteur:* WOHLERT, Randolph SBC Technology Resources Inc.
G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release: SP-16: moved to Rel-6

history (event, available, version, comments, hyperlink):

SP-12	2001-06-27	1	.	0	.	0	SP-010364 (replaces SP-010265)	get it
SP-13	2001-10-01	2	.	0	.	0	SP-010444	get it
SP-13	2001-10-05	5	.	0	.	0		get it
SP-14	2002-01-10	5	.	1	.	0		get it
SP-15	2002-03-28	5	.	2	.	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 WG (prime / S1 / *rapporteur:* JARVIS, Andre Hutchison 3G UK Ltd (3)
G: U: yes MCC: CLAYTON, Michael

remarks - general: Replaces 22.946. Note that stage 2 is 23.246.

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	SP-010443	get it
SP-13	2001-10-05	5	.	0	.	0		get it
SP-14	2002-01-10	5	.	1	.	0		get it
SP-15	2002-03-28	5	.	2	.	0	SP-16: withdrawn.	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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* WG (prime / S1 / *rapporteur:* WATSON, John VODAFONE Group Plc
freeze_meeting: SP-15 G: yes U: yes MCC: CLAYTON, Michael
remarks - general: *remarks - this* SP-15: Timed out of Rel-5.
release:

history (event, available, version, comments, hyperlink):

TS 22.240 Service requirements for 3GPP Generic User Profile (GUP); Stage 1
Rel-5 *current version: none* WG (prime / S1 / *rapporteur:* BISCHINGER, Kurt T-Mobile AUSTRIA GmbH
freeze_meeting: SP-15 G: U: yes MCC: CLAYTON, Michael
remarks - general: Cf work item 'Generic user profile' *remarks - this* SP-15: Delayed to Rel-6
release:

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* WG (prime / S1 / *rapporteur:* WILLIAMS, David Hugh QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-15 G: yes U: yes MCC: CLAYTON, Michael
remarks - general: WI UID = 31006 *remarks - this* SP-15: Delayed to Rel-6.
release:

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 acces; U = required in systems with UMTS

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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 /
G: U: yes

S1 / *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
MCC: CLAYTON, Michael
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 /
G: U: yes

S1 / *rapporteur:* WOHLERT, Randolph SBC Technology Resources Inc.
MCC: CLAYTON, Michael
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
remarks - general: Replaced by 22.146.

WG (prime /
G: U: yes

S1 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
MCC: CLAYTON, Michael
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 acces; U = required in systems with UMTS

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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 /
G: U: yes

S1 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
MCC: CLAYTON, Michael

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 /
G: yes U: yes

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

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 /
G: yes U: yes

S2 / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK
MCC: BOSWARTHICK, David

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 acces; U = required in systems with UMTS

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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	WG (prime /	S2 /	rapporteur: WOLAK, Stephen	VODAFONE Group Plc	
	freeze_meeting:	G: U: yes		MCC: BOSWARTHICK, David		
remarks - general:	Rapporteur: "note that there are currently no plans for a Push stage 2 but it is good to reserve the number just in case ...".		remarks - this release:	SP-17: Rel-5 -> Rel-6 to accord with stage 1.		

history (event, available, version, comments, hyperlink):

TS 23.178	customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2					
Rel-5	current version: none	WG (prime /	N2 / -	rapporteur: HOMANN, Christian	ALCATEL SEL AG	
	freeze_meeting: NP-15	G: yes U: yes		MCC: 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):

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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 *WG (prime /*
freeze_meeting: SP-15 *G: U: yes*
remarks - general: Cf work item 'Generic user profile'

S2 / *rapporteur:* KOSKINEN, Harri Nokia Telecommunications Inc.
MCC: BOSWARTHICK, David
remarks - this -> Rel-6
release:

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 *WG (prime /*
freeze_meeting: TP-15 *G: U: yes*
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.

N4 / T2 *rapporteur:* KOZA, Yvette T-Mobile International AG
MCC: KYMALAINEN, Kimmo
remarks - this TP-15: Delayed to Rel-6.
release:

history (event, available, version, comments, hyperlink):

draft	0 . 1 . 0
draft	0 . 2 . 0

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none WG (prime / S2 / *rapporteur:* JARVIS, Andre Hutchison 3G UK Ltd (3)
freeze_meeting: SP-15 G: U: yes MCC: BOSWARTHICK, David
remarks - general: Note that stage 1 is 22.146. Meanwhile, stage 2 scenarios are worked *remarks - this* SP-15: To be a Rel-6 service, not Rel-5.
on in 23.846. *release:*

history (event, available, version, comments, hyperlink):

TR 23.841 Presence service architecture

Rel-5 *current version:* none WG (prime / S2 / *rapporteur:* BERTENYI, Balazs NOKIA Corporation
freeze_meeting: SP-15 G: U: yes MCC: BOSWARTHICK, David
remarks - general: *remarks - this* -> Rel-6
release:

history (event, available, version, comments, hyperlink):

draft	2002-01-21	0	.	3	.	0		get it
draft		0	.	5	.	0		
SP-15	2002-03-19	1	.	0	.	0	SP-020156	get it
S2-24		1	.	1	.	0		

TR 23.846 Multimedia Broadcast/Multicast Service (MBMS); Stage 2

Rel-5 *current version:* none WG (prime / S2 / *rapporteur:* JARVIS, Andre Hutchison 3G UK Ltd (3)
freeze_meeting: SP-15 G: U: yes MCC: BOSWARTHICK, David
remarks - general: This is a preparatory report which may result in the creation of a stage 2 *remarks - this* SP-15: To be a Rel-6 service, not Rel-5.
TS 23.246. *release:*

history (event, available, version, comments, hyperlink):

draft	2002-01-03	0	.	0	.	1		get it
S2-22	2002-01-22	0	.	1	.	0		get it
draft	2002-03-19	0	.	2	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.908 Technical report on Pre-Paging

Rel-5 *current version:* none
freeze_meeting: NP-15

WG (*prime /*
G: yes U: yes

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release: 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

NP-16 5 . 0 . 0 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

TR 23.909 Technical report on the Gateway Location Register

Rel-5 *current version:* none
freeze_meeting: NP-15

WG (*prime /*
G: yes U: yes

N4 / - *rapporteur:* PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release: 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

NP-16 5 . 0 . 0 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

TR 23.911 Technical report on Out-of-band transcoder control

Rel-5 *current version:* none
freeze_meeting: NP-15

WG (*prime /*
G: yes U: yes

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general:

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 acces; U = required in systems with UMTS

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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 /
G: yes U: yes

N4 / -

rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)
MCC: KYMALAINEN, Kimmo

remarks - this 2002-06-21: Kymalainen: no need to upgrade to Rel-5.
release:

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."
done so!

WG (prime /
G: yes U: yes

S2 /

rapporteur: MILINSKI, Alexander SIEMENS AG
MCC: BOSWARTHICK, David

remarks - this .
release:

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 /
G: U: yes

S2 / -

rapporteur: SULTAN, Alain SOURCE COM
MCC: BOSWARTHICK, David

remarks - this SP-20: stopped
release:

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 acces; U = required in systems with UMTS

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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 /
G: U: yes

S2 / *rapporteur:* UDA, Nobuyuki NTT COMWARE 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 /
G: U: yes

N4 / T2 *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - this release: 2002-05-29 (jmm): Since stage 2 is moved to Rel-6, so should the stage 3 be.

history (event, available, version, comments, hyperlink):

Rel-5 **25** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none *WG (prime /*
freeze_meeting: RP-15 *G:* *U:* yes

R2 / *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
MCC: ARZELIER, Claude

remarks - general:

remarks - this RP-13: This TR has been replaced by TS 25.308.
release:

history (event, available, version, comments, hyperlink):

RP-12	2001-06-19	1	.	0	.	0	RP-010345	get it
RP-13	2001-10-01	2	.	0	.	0	RP-010562	get it
RP-13	2001-10-02	5	.	0	.	0		get it

TR 25.856 High Speed Downlink Packet Access (HSDPA); Layer 2 and 3 aspects

Rel-5 *current version:* none *WG (prime /*
freeze_meeting: RP-15 *G:* *U:* yes

R2 / *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
MCC: ARZELIER, Claude

remarks - general: 2003-05-26: stopped

remarks - this 2003-05-26: stopped
release:

history (event, available, version, comments, hyperlink):

TR 25.857 UE positioning enhancements

Rel-5 *current version:* none *WG (prime /*
freeze_meeting: RP-15 *G:* *U:* yes

R2 / *rapporteur:* BECKMANN, Mark SIEMENS AG
MCC: ARZELIER, Claude

remarks - general: 2003-05-26: stopped

remarks - this 2003-05-26: stopped
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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	WG (prime /	R2 /	rapporteur: MIKOLA, Juha	NOKIA Corporation	
	freeze_meeting: RP-15	G: U: yes		MCC: ARZELIER, Claude		
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	WG (prime /	R4 /	rapporteur: MATARASSO, Carlo	Mikom - Andrew	
	freeze_meeting: RP-15	G: U: yes		MCC: GUTIERREZ MIGUELEZ, Cesar		
remarks - general:			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	get it
R4-29		1	.	3	.	0	R4-030934	

TR 25.869	Transmitter diversity solutions for multiple antennas					
Rel-5	current version: none	WG (prime /	R1 / -	rapporteur: KIM, Sung-Jin	Samsung Electronics Ind. Co., Ltd.	
	freeze_meeting: RP-15	G: U: yes		MCC: ISHII, Yoshikazu		
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	get it
RP-13	2001-10-01	1	.	0	.	1	RP-010637	get it
RP-15	2002-03-19	1	.	0	.	2	RP-020130 - RP-20: to Rel-6	get it
draft	2003-10-08	1	.	2	.	0	R1-030946	get it
draft	2004-03-01	1	.	2	.	1	R1-040396	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

R1 / *rapporteur:* HUANG, Howard Lucent Technologies
MCC: ISHII, Yoshikazu
remarks - this 2003-11-03: Timed out of Rel-5, must be Rel-6.
release:

history (event, available, version, comments, hyperlink):

R1-21		0	.	0	.	0		R1-010879	
RP-14	2002-01-02	1	.	0	.	0		RP-010796	get it
R1-24		1	.	0	.	1		R1-020486	
RP-15	2002-07-31	1	.	1	.	0		RP-020240	get it
RP-24		1	.	5	.	0		(not presented at meeting)	
R1-38		1	.	5	.	1			
R1-38		1	.	6	.	0		R1-041021	
draft	2004-08-30	1	.	6	.	1			get it
draft	2004-09-20	1	.	7	.	0		R1-041057	get it

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 /*
G: U: yes

R4 / *rapporteur:* NUMMINEN, Jussi NOKIA Corporation
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this RP-17: withdrawn.
release:

history (event, available, version, comments, hyperlink):

RP-13	2001-10-01	1	.	0	.	0		RP-010672. RP-17: withdrawn.	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R4 / *rapporteur:* KWAK, Joe INTERDIGITAL COMMUNICATIONS
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this RP-17: withdrawn.
release:

history (event, available, version, comments, hyperlink):

TR 25.887 Beamforming enhancements

Rel-5 *current version:* none
freeze_meeting: RP-15

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* KAHTAVA, Jussi Nokia Japan Co, Ltd
MCC: ISHII, Yoshikazu

remarks - general:

remarks - this RP-15: Deferred to Rel-6.
release:

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

WG (*prime /*
G: U: yes

R1 / - *rapporteur:* LI, Xiaoqiang Indicate persons who left Company and wait for new
MCC: ISHII, Yoshikazu One

remarks - general:

remarks - this -> Rel-6
release:

history (event, available, version, comments, hyperlink):

RP-17 2002-09-24 1 . 0 . 0 RP-020508

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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)

Rel-5 *current version:* none *WG (prime /* R4 / *rapporteur:* FERNANDES, Edgar MOTOROLA A/S
freeze_meeting: SP-15 *G: U: yes* *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: *remarks - this* RP-22: Went off the boil after RP-16. No need for it any more.
release:

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 /* R2 / - *rapporteur:* MIKOLA, Juha NOKIA Corporation
freeze_meeting: RP-19 *G: U: yes* *MCC:* ARZELIER, Claude
remarks - general: 2003-05-26: to be stopped. *remarks - this* 2003-05-26: to be stopped, relevant partsto be moved to 25.993. RP-20: to Rel-6
release: (but expected to be stopped in 2003-09 and contents moved to 25.993).

history (event, available, version, comments, hyperlink):

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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 /
G: U: yes

R4 / -

rapporteur: SfYNfJfKANGAS, NOKIA Corporation
Tuomo
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release: 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 UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release

Rel-5 *current version:* none
freeze_meeting:

WG (prime /
G: U: yes

R2 /

rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
MCC: ARZELIER, Claude

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.

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 acces; U = required in systems with UMTS

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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 *WG (prime /*
freeze_meeting: TP-15 *G:* *U:* yes
remarks - general: TP-14: may be merged with 24.241. 2003-01-31: T2 Secretary
confirmst that this spec is scrapped.

T2 / - *rapporteur:* LOCKHART, Rob Motorola Inc.
MCC: RODERMUND, Friedhelm
remarks - this TSG#11:Rel4->Rel5. 2003-01-31: T2 Secretary confirmst that this spec is
release: 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 *WG (prime /*
freeze_meeting: TP-15 *G:* yes *U:* yes
remarks - general: SP-16: to "GERAN" set.

T2 / - *rapporteur:* HELLSTROM, Gunnar Omnitron AB
MCC: RODERMUND, Friedhelm
remarks - this WI approved TSG#7. WG Secretary 2001-08-30: No need for any terminal spec
release: for this application; so stopped.

history (event, available, version, comments, hyperlink):

TS 27.241 3GPP generic user profile requirements; Stage 3; Access; Common objects

Rel-5 *current version:* none *WG (prime /*
freeze_meeting: TP-16 *G:* *U:* yes
remarks - general: 2003-01-31: T2 Secretary confirmst that this spec is scrapped.

T2 / *rapporteur:* LOCKHART, Rob Motorola Inc.
MCC: RODERMUND, Friedhelm
remarks - this 2003-01-31: T2 Secretary confirmst that this spec is scrapped.
release:

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 acces; U = required in systems with UMTS

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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* WG (prime / N3 / *rapporteur:* HOLLAND, Nigel mmO2 plc
freeze_meeting: NP-16 G: yes U: yes MCC: HAN, Seung Don
remarks - general: *remarks - this* NP-19: to Rel-6
release:

history (event, available, version, comments, hyperlink):

N3-16		0	.	0	.	0		
N3-17	2001-06-01	0	.	1	.	0		get it
N3-18		0	.	2	.	0		
N3-19	2001-11-08	0	.	3	.	0		get it
N3-20	2002-01-14	0	.	4	.	0		get it
draft		0	.	5	.	0		
N3-21		0	.	6	.	0		
draft	2002-02-18	0	.	6	.	1		get it
NP-15	2002-03-19	1	.	0	.	0	NP-020076	get it

TS 29.163 Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks

Rel-5 *current version: none* WG (prime / N3 / *rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: NP-18 G: yes U: yes MCC: HAN, Seung Don
remarks - general: *remarks - this* NP-16: shifted to Rel-6.
release:

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	get it
N3-18		0	.	2	.	0	N3-010312, N3-010315	
N3-19	2001-11-09	0	.	3	.	0	N3-010462, N3-010427	get it
NP-14	2002-01-02	1	.	0	.	0	NP-010565	get it
N3-21		1	.	1	.	0		
NP-15	2002-02-18	1	.	2	.	0	NP-020077 ex N3-21	get it
editorials		1	.	2	.	1		
N3-23		1	.	3	.	1	N3-020441	

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-5 *current version:* none *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G: U: yes* *MCC:* ZOICAS, Adrian

remarks - general:

remarks - this Split into sub-parts.
release:

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 *WG (prime /* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 *G: U: yes* *MCC:* ZOICAS, Adrian

remarks - general: No draft produced. See ETSI deliverables: Parlay 3 - ES 201 915-9 and Parlay 4 - ES 202 915-9. *remarks - this* 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas. SP-14 stopped.
release:

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 *WG (prime /* N5 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
freeze_meeting: NP-15 *G: U: yes* *MCC:* ZOICAS, Adrian

remarks - general: No draft produced. See ETSI deliverables: Parlay 3 - ES 201 915-10 and Parlay 4 - ES 202 915-10. *remarks - this* 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas. SP-14 stopped.
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none *WG (prime /* N4 / *rapporteur:* YOUNG, Michael MOTOROLA Ltd
freeze_meeting: NP-15 *G: U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: superseded by 29.903 *remarks - this* . TSG#11:creation; superseded by 29.903
release:

history (event, available, version, comments, hyperlink):

TS 29.226 reserved

Rel-5 *current version:* none *WG (prime /* N4 / *rapporteur:* VACANT,
freeze_meeting: NP-15 *G: U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: *remarks - this* WI approved TSG#7
release:

history (event, available, version, comments, hyperlink):

TS 29.240 Generic User Profile (GUP); Stage 3; Network

Rel-5 *current version:* none *WG (prime /* 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* 2002-03-05: Delayed to Rel-6.
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-5 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-5 *current version:* none *WG (prime /* RP / - *rapporteur:* COURAU, François ALCATEL S.A.
freeze_meeting: G: yes U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: RP-19: stopped. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

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 *current version:* none *WG (prime /* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Network Systems UK
freeze_meeting: NP-15 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* SP-14 stopped.
release:

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 *current version:* none *WG (prime /* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Network Systems UK
freeze_meeting: NP-15 G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* 2003-01-15: abandoned by N5
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS

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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 *WG (prime /* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Network Systems UK
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* 2003-01-15: abandoned by N5
release:

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

Rel-5 *current version:* none *WG (prime /* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Network Systems UK
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* 2003-01-15: abandoned by N5
release:

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 *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f_r Kommunikations Software
freeze_meeting: SP-15 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-19: renumbered to 30.902 to avoid confusion with old SMG 30.0x series UMTS studies. *remarks - this* NP-18: Evidently Rel-5 is indeed required!
release:

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 acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-5 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

Rel-5 **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.115 Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications

Rel-5 *current version:* none *WG (prime /* T3 / - *rapporteur:* MARTIN, Florence Axalto S.A.
freeze_meeting: TP-16 *G:* *U:* yes *MCC:* RODERMUND, Friedhelm
remarks - general: additional rapporteur: Florence Martin. *remarks - this* TP-16: offered for approval as Rel-6, so scrap Rel-5.
release:

history (event, available, version, comments, hyperlink):

TP-15 2002-03-19 0 . 0 . 2 TP-020031 [get it](#)
TP-15 2002-03-19 1 . 0 . 0 TP-020075 [get it](#)

TS 31.116 Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications

Rel-5 *current version:* none *WG (prime /* T3 / - *rapporteur:* MARTIN, Florence Axalto S.A.
freeze_meeting: TP-16 *G:* yes *U:* yes *MCC:* RODERMUND, Friedhelm
remarks - general: additional rapporteur: Florence Martin. *remarks - this* TP-16: offered for approval as Rel-6, so scrap Rel-5.
release:

history (event, available, version, comments, hyperlink):

TP-15 2002-03-19 0 . 1 . 0 TP-020032 [get it](#)
TP-15 2002-03-19 1 . 0 . 0 TP-020076 [get it](#)

TS 31.123 (Universal) Subscriber Interface Module ((U)SIM) toolkit interpreter test

Rel-5 *current version:* none *WG (prime /* T3 / *rapporteur:* BARNES, Nigel MOTOROLA Ltd
freeze_meeting: *G:* *U:* yes *MCC:* RODERMUND, Friedhelm
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 acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.131 C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API
Rel-5 *current version:* none *WG (prime /* T3 / *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: TP-16 *G:* *U:* yes *MCC:* RODERMUND, Friedhelm
remarks - general: Test spec is 34.131. *remarks - this* TP-17: Clear that the spec is Rel-6 not Rel-5.
release:

history (event, available, version, comments, hyperlink):

TP-14 2002-01-02 1 . 0 . 0 TP-010249 [get it](#)

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 *WG (prime /* S5 / NP *rapporteur:* RONKA, Kari NOKIA Corporation
freeze_meeting: SP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian
remarks - general: 2002-04-29: source Christian Toche - will not be published. Replace *remarks - this* SP-15: Partial service only.
with 32.411, 32..42x and 52.008. *release:*

history (event, available, version, comments, hyperlink):

draft 2001-11-08 0 . 0 . 1 [get it](#)
draft 2002-02-26 0 . 1 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.112 Telecommunication management; Fault Management; Alarm Integration Reference Point: Information Service
Rel-5 *current version:* none *WG (prime / S5 / rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-15 *G: U: yes MCC:* ZOICAS, Adrian
remarks - general: SP-15: stopped, no draft ever having been produced. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 32.113 Telecommunication management; Fault Management; Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) solution set
Rel-5 *current version:* none *WG (prime / S5 / rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-15 *G: U: yes MCC:* ZOICAS, Adrian
remarks - general: SP-15: stopped, no draft ever having been produced. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 32.114 Telecommunication management; Fault Management; Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) solution set
Rel-5 *current version:* none *WG (prime / S5 / rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-15 *G: yes U: yes MCC:* ZOICAS, Adrian
remarks - general: SP-15: stopped, no draft ever having been produced. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.140 Telecommunication management; Subscription Management (SuM) requirements

Rel-5 *current version:* none *WG (prime /* S5 / - *rapporteur:* ISLIP, John Lucent Technologies Network Systems UK
freeze_meeting: SP-16 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: 2004-03-29: S5 Project Manager: "services operations management" *remarks - this* SP-15: move to Rel-6.
release:

history (event, available, version, comments, hyperlink):

draft 2001-06-27 0 . 1 . 3 [get it](#)
draft 2002-01-21 0 . 5 . 4 [get it](#)
draft 2002-01-28 0 . 5 . 5 [get it](#)

TS 32.312-2 Telecommunication management; Generic Integration Reference Point (IRP) management; Information service

Rel-5 *current version:* none *WG (prime /* S5 / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: SP-15 *G: U: yes* *MCC:* ZOICAS, Adrian One
remarks - general: -> 32.112 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 32.681 Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Requirements

Rel-5 *current version:* none *WG (prime /* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* SP-17: moved to Rel-6.
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.682 Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)
Rel-5 *current version:* none *WG (prime /* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* SP-17: moved to Rel-6.
release:

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 /* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* SP-17: moved to Rel-6.
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-5 *current version:* none *WG (prime /* S5 / - *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this* SP-17: moved to Rel-6.
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TR 32.801	Performance management					
Rel-5	<i>current version:</i> none	WG (<i>prime /</i>	S5 /	<i>rapporteur:</i> KORINEK, Frank	MOTOROLA JAPAN LTD	
	<i>freeze_meeting:</i> SP-15	G: U: yes		<i>MCC:</i> ZOICAS, Adrian		
<i>remarks - general:</i>	(Release 4/5 Building Block: OAM-PM)			<i>remarks - this</i>	2001-08-27: S5 Secretary: no document to be produced.	
				<i>release:</i>		

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	<i>current version:</i> none	WG (<i>prime /</i>	S3 / -	<i>rapporteur:</i> ESCOTT, Adrian	Hutchison 3G UK Ltd (3)	
	<i>freeze_meeting:</i>	G: U: yes		<i>MCC:</i> POPE, Maurice		
<i>remarks - general:</i>	2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.			<i>remarks - this</i>	.2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.	
				<i>release:</i>		

history (event, available, version, comments, hyperlink):

Rel-5 **41** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-5 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.103 GSM Release 5 specifications

Rel-5 *current version:* none
freeze_meeting: SP-16
remarks - general: SP-20: Superseded by 41.101 Rel-5.

WG (prime /
G: yes U:

SP / - *rapporteur:* 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	2001-07-05	0 . 1 . 0	SP-010384	get it
SP-13	2001-10-01	1 . 0 . 0	SP-010421	get it
SP-15	2002-03-19	1 . 1 . 0	SP-020098	get it
SP-15	2002-03-19	1 . 2 . 0	SP-020203	get it
SP-16		2 . 0 . 0	SP-020271	
SP-16		2 . 1 . 0	SP-020398	
SP-16		2 . 2 . 0	SP-020410	
SP-16	2002-06-19	5 . 0 . 0		get it
SP-17	2002-09-18	5 . 1 . 0		get it
SP-18	2003-01-03	5 . 2 . 0		get it
SP-19	2003-03-27	5 . 3 . 0		get it
SP-20	2003-06-25	5 . 4 . 0	withdrawn -> 41.101	get it

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
remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.

WG (prime /
G: yes U:

S3 / *rapporteur:* WRIGHT, Tim 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):

SP-16	2002-06-24	5 . 0 . 0	SP-18: withdrawn.	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-5 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-5 *current version:* none *WG (prime /* 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: SP-16: withdrawn in favour of 22.032. *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

TS 43.031 Fraud Information Gathering System (FIGS); Service description; Stage 2

Rel-5 *current version:* none *WG (prime /* 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: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 *remarks - this release:* SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031.
Rel-4 & Rel-5 -> 23.031.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0 SP-18: withdrawn. [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.035 Immediate Service Termination (IST); Stage 2
Rel-5 *current version:* none *freeze_meeting:* SP-15
WG (prime / 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):

TR 43.900 Support for voice optimization for the IMS in the GERAN
Rel-5 *current version:* none *freeze_meeting:* GP-10
WG (prime / G1 / *rapporteur:* GUARINO, Bernard AT&T Wireless Services, Inc.
G: yes U: *MCC:* USAI, Paolino
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](#)

TR 43.930 lur-g interface; Stage 2
Rel-5 *current version:* none *freeze_meeting:* GP-09
WG (prime / G2 / *rapporteur:* CARRIZO MARTINEZ, VODAFONE Group Plc
G: yes U: *MCC:* Jose Luis THOMASEN, Gert
remarks - general: GP-11: Withdrawn and replaced with 43.130. *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 [get it](#)
draft 2002-07-19 0 . 5 . 1 [get it](#)
GP-10 2002-07-19 5 . 0 . 0 [get it](#)
GP-11 2002-09-16 5 . 1 . 0 GP-11: withdrawn and technically identical document issued as TS [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

Rel-5 **49** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

Rel-5 *current version:* none *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* JURISIC, Andrijana

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. *remarks - this release:* .

history (event, available, version, comments, hyperlink):

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 *WG (prime /* GP / - *rapporteur:* GRANT, Marc Cingular Wireless LLC
freeze_meeting: GP-09 G: yes U: *MCC:* USAI, Paolino

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:* GP-08: Assume planning is for Rel-5 now (since Rel-4 is frozen). 2003-01-14: Rel-5 frozen, so migrated to Rel-6.

history (event, available, version, comments, hyperlink):

GP-08 2002-04-04 0 . 0 . 14 GP-020277 [get it](#)
GP-08 2002-03-20 0 . 0 . 15 GP-020515 [get it](#)
draft 2002-03-20 0 . 1 . 6 [get it](#)

Rel-5 **51** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: TP-15 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: TP-14: talk of changing title to "Characteristics of the SIM application". *remarks - this* TP-16: Rel-5 version withdrawn.
release:

history (event, available, version, comments, hyperlink):

TP-14 2002-01-17 5 . 0 . 0 TP-16: Rel-5 version withdrawn! [get it](#)

Rel-4

Rel-4 **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

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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 /*
G: U: yes

SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice
remarks - this release: SP-20: Superseded by 21.101 Rel-4.

history (event, available, version, comments, hyperlink):

SP-08	2000-06-30	1 . 0 . 0	get it
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 Support of Localized Service Area (SoLSA); Service description; Stage 1

Rel-4 *current version:* none
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (*prime /*
G: yes U: yes

S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael
remarks - this release: TSG#11: Becomes 42.043 for Rel-4 (!).

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.112 USIM toolkit interpreter; Stage 1

Rel-4 current version: none
freeze_meeting: SP-11

WG (prime /
G: U: yes

T3 / - rapporteur: MEYER, Michael GIESECKE & DEVRIENT GmbH
MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this TP-13: Rel-4 withdrawn, since stage 2 not ready.
release:

history (event, available, version, comments, hyperlink):

TP-10 2001-01-11 1 . 0 . 0 [get it](#)
TP-11 2001-04-09 4 . 0 . 0 withdrawn TP-13 [get it](#)

TS 22.227 Service requirements for the Open Service Access (OSA)

Rel-4 current version: none
freeze_meeting: SP-11

WG (prime /
G: U: yes

S1 / - rapporteur: HELLSTROM, Gunnar Omnitron AB
MCC: CLAYTON, Michael

remarks - general: Clayton Apr-2001: spec not required (see 22.127)

remarks - this .
release:

history (event, available, version, comments, hyperlink):

TR 22.976 Study on PS domain services and capabilities

Rel-4 current version: none
freeze_meeting: SP-11

WG (prime /
G: U: yes

S1 / - rapporteur: CATALDO, Mark Openwave Systems (N.I.) Ltd
MCC: CLAYTON, Michael

remarks - general: 2003-04-07 Clayton: scrapped.

remarks - this 2001-12-04: Rel4->Rel-5 (Clayton).
release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 1 . 0 . 0 SP-000073 [get it](#)
draft 2000-05-09 1 . 4 . 0 [get it](#)
SP-08 2000-06-28 2 . 0 . 0 -> Rel-5. [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4. 2001-10-09 Rapporteur changed from Ch Homann. *remarks - this* SP-16: ->43.073 since applies to GERAN systems only.
release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0 SP-16: ->43.073 since applies to [get it](#)
GERAN systems only.

TS 23.171 Location Services (LCS); Functional description; Stage 2 (UMTS)

Rel-4 *current version:* none *WG (prime /* S2 / - *rapporteur:* WONG, Gavin VODAFONE Group Plc
freeze_meeting: SP-11 *G: U: yes* *MCC:* BOSWARTHICK, David
remarks - general: *remarks - this* Kall: Apr-2001:Superseded by 23.271 for Rel-4.
release:

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 *WG (prime /* S2 / - *rapporteur:* OYAMA, Johnson Nippon Ericsson K.K.
freeze_meeting: SP-12 *G: yes U: yes* *MCC:* BOSWARTHICK, David
remarks - general: *remarks - this* SP-12: becomes Rel-5
release:

history (event, available, version, comments, hyperlink):

SP-10 2001-01-31 1 . 0 . 0 SP-000594 [get it](#)
draft 2001-02-01 1 . 1 . 0 [get it](#)
draft 2001-06-26 1 . 7 . 3 suspicious version number! [get it](#)
SP-12 2001-06-26 2 . 0 . 0 S2-011123, SP-010337 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

N1 / -

rapporteur: 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 Reelase 2000

Rel-4 *current version:* none
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

S2 / -

rapporteur: LIND, Christer
MCC: BOSWARTHICK, David

Indicate persons who left Company and wait for new One

remarks - general: New after TSG#5. SP-20: stopped

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 /*
G: U: yes

S2 / -

rapporteur: KITADA, Yoshinori NTT COMWARE Corporation
MCC: BOSWARTHICK, David

remarks - general: SP-20: stopped

remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

SP-09 1 . 0 . 0

draft 2000-11-08 1 . 2 . 0

draft 2000-11-24 1 . 3 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /
G: U: yes

S2 / *rapporteur:* VACANT,
MCC: BOSWARTHICK, David

remarks - this SP-20: stopped
release:

history (event, available, version, comments, hyperlink):

draft	1998-11-15	0	.	1	.	0	get it
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 /
G: U: yes

- / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
MCC: N, A

remarks - this .
release:

history (event, available, version, comments, hyperlink):

N1-06	1999-08-20	0	.	0	.	1	get it
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 acces; U = required in systems with UMTS

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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 /
G: yes U: yes

S2 / -

rapporteur: DANIEL, Elizabeth Lucent Technologies Network Systems UK
MCC: BOSWARTHICK, David

remarks - this Sultan, Apr-2001: abandoned in early 2000. July-2001: replaced by 23.228.
release:

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

WG (prime /
G: yes U: yes

S2 / -

rapporteur: HUBBARD, Elisabeth TeliaSonera AB
MCC: BOSWARTHICK, David

remarks - general:
remarks - this Sultan Apr-2001: contents out of date, not appropriate for Rel-4.
release:

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

WG (prime /
G: yes U: yes

S2 / -

rapporteur: ROUZ, Adel FUJITSU Laboratories of Europe Limited
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 SP-20: stopped
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 WG (prime / N1 / - *rapporteur:* FARHOUMAND, Ericsson Incorporated
freeze_meeting: SP-11 G: U: yes *MCC:* Rouzbeh
remarks - general: New after TSG#5. Minor title change TSG#7. *remarks - this* Jorgensen Apr-2001: Doubtful whether this should be upgraded to Rel-4. May-
release: 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 WG (prime / G2 / - *rapporteur:* THOMAS, RÈmi France Telecom
freeze_meeting: SP-11 G: yes U: *MCC:* THOMASEN, Gert
remarks - general: Apr-2001: Not required. See 44.004. *remarks - this* Apr-2001: Not required. See 44.004.
release:

history (event, available, version, comments, hyperlink):
GP-04 4 . 0 . 0

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

Rel-4 *current version:* none *WG (prime /* G2 / N2 *rapporteur:* AL -BAKRI, Ban MOTOROLA S.A.S
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* THOMASEN, Gert
remarks - general: Transfer>TSG#4; N#9:proposed to scrap this spec and return it to 2g status (04.12 R99) and shift responsibility to G2 (and should have been N2 anyway). Agreed to txfer to G2, but still as 24.012. *remarks - this release:* TSG#11: Replaced by 44.012 for Rel-4.

history (event, available, version, comments, hyperlink):

TS 24.10U UMTS Interworking and internetworking signalling aspects; Requirements for provision of UMTS services via satellite access

Rel-4 *current version:* none *WG (prime /* - / *rapporteur:* N, A Indicate persons who left Company and wait for new One
freeze_meeting: SP-11 *G: U:* *MCC:* N, A
remarks - general: *remarks - this release:* .

history (event, available, version, comments, hyperlink):

TR 24.946 reserved

Rel-4 *current version:* none *WG (prime /* - / *rapporteur:* VACANT,
freeze_meeting: SP-11 *G: U: yes* *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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* WG (prime / - / - *rapporteur:* NILSSON, Martin Indicate persons who left Company and wait for new
freeze_meeting: SP-11 G: U: yes MCC: N, A One
remarks - general: -> 25.143 *remarks - this* Scrapped in favour of 25.143
release:

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* WG (prime / - / - *rapporteur:* MOULY, Michel ARGUIN Communications
freeze_meeting: SP-07 G: U: yes MCC: N, A
remarks - general: Created Jan 00; wdrwn Apr00 *remarks - this* First draft: Jan2000
release:

history (event, available, version, comments, hyperlink):

TR 25.835 Report on hybrid ARQ type II/III
Rel-4 *current version: none* WG (prime / R2 / - *rapporteur:* SITTE, Armin SIEMENS AG
freeze_meeting: G: U: yes MCC: ARZELIER, Claude
remarks - general: *remarks - this* 2002-02-25 (Van der Veen): WI abandoned, so spec withdrawn.
release:

history (event, available, version, comments, hyperlink):
RP-09 2000-10-16 1 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

R3 / - *rapporteur:* BRANDT, Achim V. SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this RP-15 (past R3-31): No upgrade to Rel-5. RP-19: stopped.
release:

history (event, available, version, comments, hyperlink):

RP-09 2000-09-21 0 . 1 . 0

[get it](#)

TR 25.839 Uplink Synchronous Transmission Scheme (USTS) (lur/lub aspects)

Rel-4 *current version:* none
freeze_meeting: SP-11

WG (prime /
G: U: yes

R3 / - *rapporteur:* PARK, Jin Hyo SK TELECOM
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this RP-15 (past R3-31): No upgrade to Rel-5. RP-19: stopped.
release:

history (event, available, version, comments, hyperlink):

RP-12 2001-07-05 0 . 2 . 0 RP-010426

[get it](#)

RAN3 approved 2001-10-01 0 . 3 . 0 referred to at RP-13.

[get it](#)

TR 25.842 Smart antenna

Rel-4 *current version:* none
freeze_meeting: SP-11

WG (prime /
G: U: yes

R1 / - *rapporteur:* HU, Jinling China Academy of Telecommunications Technology
MCC: ISHII, Yoshikazu

remarks - general: 2003-11-28: WG Chairman indicates that this item is stopped.

remarks - this .RP-15: Not to be promoted to Rel-5. Post-RP-20: info received that the
release: 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.

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version: none*
freeze_meeting:

WG (prime /
G: U: yes

R4 / - *rapporteur:* VIHRI Lf, Jaakko NOKIA Corporation
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release: 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

[get it](#)

draft 2001-05-14 0 . 0 . 3 RP-17: withdrawn.

[get it](#)

TR 25.846 CPCH performance

Rel-4 *current version: none*
freeze_meeting: SP-11

WG (prime /
G: U: yes

R4 / - *rapporteur:* KWAK, Joe INTERDIGITAL COMMUNICATIONS
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: 2001-02-13: scrapped

remarks - this release: .

history (event, available, version, comments, hyperlink):

TR 25.852 Iu enhancements for IP Multimedia (IMS) support in UTRAN

Rel-4 *current version: none*
freeze_meeting: SP-11

WG (prime /
G: U: yes

R3 / *rapporteur:* GODIN, Philippe NORTEL NETWORKS (EUROPE)
MCC: CALDENHOVEN, Juergen

remarks - general: 2003-09-08: Title changed from "Radio access bearer support enhancements for the Iu".

remarks - this release: RP-15: No upgrade to Rel-5. RP-19: future to be discussed R3-35. TP-20: to Rel-6.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 0 . 0 . 0

[get it](#)

draft 2003-11-12 0 . 1 . 2 R3-031545

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R2 / - *rapporteur:* LAW, Alan VODAFONE LTD
MCC: ARZELIER, Claude

remarks - general:

remarks - this 2002-01-23: .WG Secretary reports that this is really R99. Watch this space.
release: 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	get it
RP-05	1999-10-13	0	.	2	.	0	get it
RP-06	1999-12-17	1	.	0	.	0	get it

TR 25.932 Delay budget within the access stratum

Rel-4 *current version:* none
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* PENAS, Enrico MOTOROLA Ltd
MCC: CALDENHOVEN, Juergen

remarks - general: ->25.853 @ TSG#10.

remarks - this TSG#10:2.0.0; approved renumbered as 25.853.
release:

history (event, available, version, comments, hyperlink):

RP-08	2000-06-23	1	.	0	.	0	
RP-09	2000-10-05	1	.	1	.	0	get it
RP-10	2001-01-22	2	.	0	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this 2001-12-05: Rel-4 abandoned in favour of Rel-5 (Drevon).
release:

history (event, available, version, comments, hyperlink):

draft	2000-05-15	0 . 0 . 1		get it
R3-13	2000-06-15	0 . 1 . 0		get it
R3-13	2000-07-15	0 . 1 . 1		get it
RP-09	2000-08-15	0 . 2 . 0		get it
RP-10	2000-12-21	0 . 4 . 0	RP-000644	get it
RP-11	2001-04-06	1 . 0 . 0		get it
RP-12	2001-07-05	1 . 1 . 0	RP-010425	get it
RP-13	2001-10-01	1 . 4 . 0	RP-010642	get it
draft	2001-11-13	1 . 4 . 1	to Rel-5	get it
RP-14	2001-12-06	1 . 5 . 0	RP-010876	get it
draft	2002-01-02	1 . 5 . 1		get it
RP-15	2002-03-19	1 . 7 . 1	RP-020136, withdrawn	get it
RP-15	2002-03-19	2 . 0 . 0	RP-020137	get it

TR 25.938 Terminal power saving features

Rel-4 *current version:* none
freeze_meeting: SP-11

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* CHOI, Sungho SAMSUNG Electronics Co., Japan R&D Office
MCC: CALDENHOVEN, Juergen

remarks - general: R3-27: abandoned.

remarks - this RP-15: Withdrawal confirmed.
release:

history (event, available, version, comments, hyperlink):

draft	2000-08-15	0 . 0 . 1		get it
draft	2000-10-05	0 . 1 . 0		get it
RP-10	2000-12-21	0 . 1 . 1	RP-000654	get it
RP-11	2001-04-06	2 . 0 . 0	R3-27: abandoned, confirmed RP-15.	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 WG (prime / R4 / - *rapporteur:* SfYNfJfKANGAS, NOKIA Corporation
freeze_meeting: SP-11 G: U: yes MCC: Tuomo GUTIERREZ MIGUELEZ, Cesar

remarks - general:

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	get it
RP-10	2000-12-21	1	.	0	.	0	RP-000598	get it
R4-16		1	.	0	.	1	R4-010257	
RP-13	2001-10-01	1	.	1	.	0	RP-010681	get it

TR 25.952 Base Station classification (TDD)

Rel-4 *current version:* none WG (prime / R4 / - *rapporteur:* AXNESS, Timothy INTERDIGITAL COMMUNICATIONS
freeze_meeting: G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release: -> Rel-5

history (event, available, version, comments, hyperlink):

draft	2000-11-21	0	.	0	.	1		get it
RP-10	2000-12-21	1	.	0	.	0		get it
RP-11	2001-04-10	1	.	1	.	0		get it

TR 25.998 UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release

Rel-4 *current version:* none WG (prime / R2 / - *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes MCC: ARZELIER, Claude

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.

remarks - this release: No technical contents, merely a pointer to the latest Release version.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G: U: yes* *MCC:* USAI, Paolino
remarks - general: Replaced by 26.978. *remarks - this* Replaced by 26.978.
release:

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 *WG (prime /* S4 / - *rapporteur:* HELLSTROM, Gunnar Omnitron AB
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: SP-16: in "GERAN" set. 2004-07-27: database title changed from *remarks - this* TSG#11:withdrawn->rel-5
"Global text telephony (GTT);Transport of text in the voice channel". *release:*

history (event, available, version, comments, hyperlink):

SP-08 2000-06-23 0 . 0 . 0 [get it](#)
SP-09 2000-10-18 0 . 0 . 9 [get it](#)
draft 2000-10-24 0 . 0 . 10 [get it](#)
SP-10 2000-12-21 4 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none *WG (prime /* S4 / - *rapporteur:* HELLSTROM, Gunnar Omnitor AB
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: SP-16: in "GERAN" set. 2004-06-27: title in database chaged from *remarks - this* TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4; TSG#11:withdrawn, to be Rel-5 only.
"Global text telephony (GTT); Cellular text telephone modem transmitter *release:*
C-code description" to reflect document

history (event, available, version, comments, hyperlink):

SP-10 2 . 0 . 0 SP-000750
SP-10 2000-12-21 4 . 0 . 0

[get it](#)

TS 26.235 Packet switched conversational multimedia applications; Default codecs
Rel-4 *current version:* none *WG (prime /* S4 / - *rapporteur:* OJALA, Pasi Nokia Research Center
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this* SP-12: withdrawn from Rel-4, moved to Rel-5.
release:

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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 26.913 Quantitative performance evaluation of real-time packet switched multimedia services over 3G
Rel-4 *current version:* none *WG (prime /* S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation
freeze_meeting: SP-11 *G: U: yes* *MCC:* USAI, Paolino
remarks - general: *remarks - this* No work, will never appear as 4.0.0 (Usai, Mar 2001)
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: 2000-01-22: S4 TFO group discontinues work on this report. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-26 0 . 1 . 1

[get it](#)

Rel-4 **28** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

TS 28.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface
Rel-4 *current version:* none *WG (prime /* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* HAN, Seung Don
remarks - general: *remarks - this* 2001-11-07: Boswarthick: Not required for Rel-4.
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 acces; U = required in systems with UMTS

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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 *WG (prime /* RP / - *rapporteur:* COURAU, François ALCATEL S.A.
freeze_meeting: G: yes U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: RP-19: stopped. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

Rel-4 **30** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.002 Guidelines for the modification of the Mobile Application Part (MAP)

Rel-4 *current version:* none *WG (prime /* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft f_r Kommunikations Software
freeze_meeting: NP-11 G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-19: renumbered to 30.902 to avoid confusion with old SMG 30.0x *remarks - this* 2002-03-10: WG Chairman: Unwithdrawn. post-NP-16: No Rel-5 needed.
release:

history (event, available, version, comments, hyperlink):

NP-09 2000-11-08 4 . 0 . 0 [get it](#)
TR no. corrected 2001-02-02 4 . 0 . 1 NP-19: Replaced by 30.902 v4.0.2. [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

R4 / - *rapporteur:* IWASA, Masaaki MOTOROLA JAPAN LTD
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this RP-15: Not to be promoted to Rel-5. RP-20: stopped
release:

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0		get it
draft	2000-12-21	0	.	8	.	6		get it
RP-04	1999-06-23	1	.	0	.	0		get it
RP-05	1999-10-13	1	.	4	.	0		get it
RP-06	1999-12-17	2	.	0	.	0		get it
RP-08	2000-06-23	2	.	2	.	0		get it

TR 30.801 Overall Project Plan

Rel-4 *current version:* none
freeze_meeting: SP-11
remarks - general:

WG (*prime /*
G: U: yes

S2 / - *rapporteur:* SULTAN, Alain SOURCE COM
MCC: BOSWARTHICK, David
remarks - this TSG#11: Work stopped.
release:

history (event, available, version, comments, hyperlink):

draft	1999-07-30	0	.	1	.	0		get it
draft	1999-08-30	0	.	2	.	0		get it
draft	1999-09-30	0	.	3	.	0		get it
SP-05	1999-10-13	1	.	0	.	0		get it
draft	1999-12-02	1	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /

S2 / -

rapporteur: LOPEZ-TORRES,

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

[get it](#)

TR 30.804 Project plan on GSM/UMTS Interoperation and Mobility Management

Rel-4 *current version:* none
freeze_meeting: SP-11

WG (prime /

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 /

S2 / -

rapporteur: K≈LL, 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

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

S2 / - *rapporteur:* DROPMANN, Ulrich SIEMENS AG
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 30.810 Project plan on Security

Rel-4 *current version:* none
freeze_meeting: SP-11

WG (prime /
G: U: yes

S2 / - *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
MCC: BOSWARTHICK, David

remarks - general:

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

WG (prime /
G: U: yes

S2 / - *rapporteur:* SCHMERSEL, Rob CELLPOINT SYSTEMS AB
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](#)

Rel-4

31 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

T3 / *rapporteur:* KALINER, Stefan T-Mobile International AG
MCC: RODERMUND, Friedhelm

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 valid. [get it](#)

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 /*
G: U: yes

S5 / - *rapporteur:* H. BINETTE, Ulf Telefon AB LM Ericsson
MCC: ZOICAS, Adrian

remarks - general:

remarks - this release: SP-12: Split into several specs. 32.401, '402, '403.

history (event, available, version, comments, hyperlink):

SP-11 2001-03-28 4 . 0 . 0 withdrawn SP-12 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: U: yes

S5 / - *rapporteur:* KOBYLARZ, Thaddeus AT&T Corp.
MCC: ZOICAS, Adrian

remarks - general:

remarks - this New at SP-06. SP-10:R99 version scrapped, will be Rel-4. SP-12: Rel-4 withdrawn.
release:

history (event, available, version, comments, hyperlink):

SP-06	1999-12-17	0 . 0 . 1	get it
SP-08	2000-06-23	0 . 0 . 2	get it
SP-09	2000-09-28	0 . 0 . 3	get it
draft	2000-10-10	0 . 0 . 4	get it

SP-12: Rel-4 withdrawn.

TS 32.106-1 Telecommunication management; Configuration Management (CM); Part 1: Concept and requirements

Rel-4 *current version:* none
freeze_meeting: SP-11

WG (prime /
G: yes U: yes

S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
MCC: ZOICAS, Adrian

remarks - general: SP-08: split into eight parts

remarks - this SP-12: withdrawn. See 32.300.
release:

history (event, available, version, comments, hyperlink):

SP-11	2001-03-28	4 . 0 . 0	get it
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SP-12: withdrawn.

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

WG (prime /
G: yes U: yes

S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into eight parts

remarks - this SP-12: withdrawn.
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-4 32 .- series
Server location: 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
Rel-4 *current version: (CORBA) Solution Set (SS)* none *WG (prime / S5 /* *- rapporteur: TSE, Edwin Ericsson*
Incorporated

freeze_meeting: SP-12 *G: yes U: yes* *MCC: ZOICAS, Adrian*
remarks - general: TSG#8: split into eight parts *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 Poin (IRP); Common Management Information Protocol
Rel-4 *current version: (CMIP) Solution Set (SS)* none *WG (prime / S5 /* *- rapporteur: POLLAKOWSKI, Olaf*
SIEMENS AG

freeze_meeting: SP-12 *G: yes U: yes* *MCC: ZOICAS, Adrian*
remarks - general: TSG#8: split into eight parts *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
Rel-4 *current version: none* *WG (prime / S5 / - rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson*
freeze_meeting: SP-12 *G: yes U: yes* *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 acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-4 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

Rel-4 *current version:* (CORBA) Solution Set (SS) none WG (prime / S5 / - *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into eight parts

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) none WG (prime / S5 / - *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-12

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into eight parts

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 WG (prime / S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-11 G: yes U: yes 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 acces; U = required in systems with UMTS

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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 /*
G: U: yes

S5 / - *rapporteur:* CICCHITTO, Gaetano
MCC: ZOICAS, Adrian

SIEMENS Mobile Communications S.p.A.

remarks - this
release:

history (event, available, version, comments, hyperlink):

SP-11 2001-03-28 4 . 0 . 0

[get it](#)

TS 32.112-1 Telecommunication management; Generic Integration Reference Point (IRP) management; Part 1: Requirements

Rel-4 *current version:* none
freeze_meeting:
remarks - general: SP-12: stopped. See 32.311.

WG (*prime /*
G: U: yes

S5 / *rapporteur:* N, A
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 Telecommunication management; Generic Integration Reference Point (IRP) management; Part 2: Information service

Rel-4 *current version:* none
freeze_meeting:
remarks - general: SP-12: stopped. See 32.312.

WG (*prime /*
G: U: yes

S2 / *rapporteur:* N, A
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 acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / - *rapporteur:* ISLIP, John Lucent Technologies Network Systems UK
freeze_meeting: NP-13 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: 2004-03-29: S5 Project Manager: "services operations management" *remarks - this* TSG#8:0.1.0 but associated WI not approved. SP-12: moved to rel-5.
removed from title. *release:*

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 *WG (prime /* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-11 *G: U: yes* *MCC:* ZOICAS, Adrian
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 *WG (prime /* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-11 *G: U: yes* *MCC:* ZOICAS, Adrian
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

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G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-4 32 .- series
Server location: 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
Rel-4 *current version: (CORBA) solution set* none WG (prime / S5 / - *rapporteur:* SCHEER, Randal Lucent
Technologies - *rapporteur:*

freeze_meeting: SP-11 G: U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106-3 SP-12: stopped. See 32.303. *remarks - this release:*

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)
Rel-4 *current version: none* WG (prime / 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 / S5 / - *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: SP-11 One

G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: -> 32.111 *remarks - this release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S5 / - *rapporteur:* NENNER, Karl-Heinz T-Mobile International AG
freeze_meeting: G: yes U: MCC: ZOICAS, Adrian
remarks - general: was 32.104 (pars). SP-13: replaced by 52.402. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-21 1 . 0 . 0 [get it](#)
SP-13 2001-10-11 2 . 0 . 0 SP-010467 approved as 52.042 [get it](#)

TS 32.601-1 Telecommunication management; Configuration Management (CM); Part 1: Basic CM Integration Reference Point (IRP): requirements

Rel-4 *current version:* none *WG (prime /* S5 / - *rapporteur:* WILBER, John
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106 (pars). SP-12: stopped. See 32.601. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.601-2 Telecommunication management; Configuration Management (CM); Part 2: Basic CM Integration Reference Point (IRP) information model

Rel-4 *current version:* none *WG (prime /* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.602. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-4 32 .- series
Server location: 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

Rel-4 *current version:* (CORBA) solution set none WG (prime / 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 32.603.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

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TS 32.601-4 Telecommunication management; Configuration Management (CM); Part 4: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)

Rel-4 *current version:* none WG (prime / S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

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

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TS 32.602-1 Telecommunication management; Configuration Management (CM); CMt: Bulk CM Integration Reference Point (IRP) requirements

Rel-4 *current version:* none WG (prime / S5 / - *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian 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

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G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-4 32 .- series
Server location: 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 *WG (prime / S5 / rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: One
G: U: yes MCC: ZOICAS, Adrian
remarks - general: SP-12: stopped. See 32.612. *remarks - this release:* .

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
Rel-4 *current version:* **Broker Architecture (CORBA) solution set** none *WG (prime / S5 / rapporteur:* BONNEAU, FrÉdÉric NORTEL
NETWORKS (EUROPE)
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: SP-12: stopped. See 32.613. *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
Rel-4 *current version:* **Information Protocol (CMIP) solution set** none *WG (prime / S5 / rapporteur:* POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: SP-12: stopped. See 32.614. *remarks - this release:* .

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

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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* WG (prime / S5 / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian One
remarks - general: SP-12: stopped. See 32.615. *remarks - this*
release:

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* WG (prime / S5 / - rapporteur: PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106 (pars).SP-12: stopped. See 32.621. *remarks - this*
release:

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* WG (prime / S5 / - rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106-5 (pars)SP-12: stopped. See 32.622. *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 acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.620-3 Telecommunication management; Configuration Management (CM); Part 3: Generic network resources Integration Reference Point (IRP): Common Object Request Broker

Rel-4 *current version:* Architecture (CORBA) solution set none WG (prime / 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 32.623.

remarks - this release: .

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

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TS 32.620-4 Telecommunication management; Configuration Management (CM); Part 4: Generic network resources: Integration Reference Point (IRP) Common Management

Rel-4 *current version:* Information Protocol (CMIP) solution set none WG (prime / 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 32.624.

remarks - this release: .

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

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TS 32.621-1 Telecommunication management; Configuration Management (CM); Part 1: Core network resources Integration Reference Point (IRP): requirements

Rel-4 *current version:* none WG (prime / 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

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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime / S5 / - rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.632. *remarks - this release:* .

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

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TS 32.621-3 Telecommunication management; Configuration Management (CM); Part 3: Core network resources Integration Reference Point (IRP): Common Object Request Broker

Rel-4 *current version:* **Architecture (CORBA) solution set** none *WG (prime / 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

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TS 32.621-4 Telecommunication management; Configuration Management (CM); Part 4: Core network resources Integration Reference Point (IRP): Common Management Information

Rel-4 *current version:* **Protocol (CMIP) solution set** none *WG (prime / 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

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WITHDRAWN specs Rel-4 32 .- series
Server location: 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 *WG (prime /* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: Replaces 32.106 (pars).SP-12: stopped. See 32.641. *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 *WG (prime /* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: 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

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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 *WG (prime /* S5 / *-rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.643. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.622-4 Telecommunication management; Configuration Management (CM); Part 4: UTRAN network resources Integration Reference Point (IRP): Common Management Information
Rel-4 *current version:* Protocol (CMIP) solution set none WG (prime / S5 / -*rapporteur:* TOVINGER, Thomas Telefon
AB LM Ericsson

freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.644. *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

[get it](#)

TS 32.623-1 Telecommunication management; Configuration Management (CM); Part 1: GERAN network resources Integration Reference Point (IRP): requirements
Rel-4 *current version:* none WG (prime / S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106 (pars).SP-12: stopped. See 32.651. *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 WG (prime / S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: G: yes U: MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.652. *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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 *WG (prime / S5 /* *- rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: G: yes U: MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.653. *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 *WG (prime / S5 /* *- rapporteur:* TOVINGER, Thomas *Telefon*
AB LM Ericsson

freeze_meeting: G: yes U: MCC: ZOICAS, Adrian
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.654. *remarks - this release:* .

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 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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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 WG (prime /
freeze_meeting: G: U: yes S3 / - *rapporteur:* ESCOTT, Adrian Hutchison 3G UK Ltd (3)
remarks - general: 2002-06-26: Item abandoned, since seems unlikely any more work will *MCC:* POPE, Maurice
be done on it. *remarks - this* v0.3.5 not fit for public gaze. 2002-06-26: Item abandoned, since seems unlikely
release: 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 WG (prime /
freeze_meeting: SP-11 G: U: yes S3 / - *rapporteur:* BROOKSON, Charles DTI - Department of Trade and Industry
remarks - general: *MCC:* POPE, Maurice *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 WG (prime /
freeze_meeting: SP-11 G: U: yes S3 / SAG *rapporteur:* VACANT,
E *MCC:* POPE, Maurice
remarks - general: Source: ETSI SAGE. *remarks - this* SP-15: Not to be promoted to Rel-5. In fact, replaced by 33.908.
release:

history (event, available, version, comments, hyperlink):

draft 2 . 0 . 0 only available as
http://www.3gpp.org/TB/other/algorithms/KASUMI_Eval_rep_v20.pdf

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-11 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: ->41.102, renumbered at TSG#10. *remarks - this* ->41.102
release:

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 *WG (prime /* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-11 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: NÉ 41.001; renumbered at TSG#10. SP-20: Superseded by 41.101 Rel-4. *remarks - this* SP-20: Superseded by 41.101 Rel-4.
release:

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 2002-06-25 4 . 5 . 1 [get it](#)
editorial
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 acces; U = required in systems with UMTS

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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 *WG (prime /* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: SP-11 One

G: yes U: *MCC:* POPE, Maurice

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.

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 *WG (prime /* S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: SP-11 One

G: yes U: *MCC:* POPE, Maurice

remarks - general: SP-16: withdrawn in favour of 22.032.

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 *WG (prime /* T3 / S3 *rapporteur:* BARNES, Nigel MOTOROLA Ltd
freeze_meeting: SP-11 G: yes U: *MCC:* RODERMUND, Friedhelm

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 acces; U = required in systems with UMTS

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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
remarks - general: Scrapped - see 22.053, Rel-4 onwards.

WG (prime /
G: yes U:

S4 /

rapporteur: NAVARRO, William
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

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
remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031
Rel-4 & Rel-5 -> 23.031.

WG (prime /
G: yes U:

S3 / -

rapporteur: WRIGHT, Tim
MCC: POPE, Maurice

Indicate persons who left Company and wait for new
One

remarks - this SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031.
release:

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 acces; U = required in systems with UMTS

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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 /

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 /

N3 / -

rapporteur: BOSWARTHICK, David ETSI Secretariat

G: yes U:

MCC: HAN, Seung Don

remarks - general: 2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99.

remarks - this release: .2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99.

history (event, available, version, comments, hyperlink):

post-NP-14 2002-01-23 4 . 0 . 0 2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99.

[get it](#)

TS 43.048 Security Mechanisms for SIM Toolkit Application; Stage 2

Rel-4 *current version:* none
freeze_meeting: SP-11

WG (prime /

T3 / -

rapporteur: BARNES, Nigel MOTOROLA Ltd

G: yes U:

MCC: RODERMUND, Friedhelm

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 acces; U = required in systems with UMTS

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WITHDRAWN specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.051 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2

Rel-4 *current version:* none *WG (prime /*
freeze_meeting: SP-11 *G: yes U:*
remarks - general: Originally created as 03.51r00

G1 / - *rapporteur:* S..BIRE, Guillaume NOKIA Corporation
MCC: USAI, Paolino
remarks - this Created after TSG#8. GP-08: withdrawn
release:

history (event, available, version, comments, hyperlink):

GP-02 2001-01-05 4 . 0 . 0 GP-08: withdrawn [get it](#)

TS 43.063 Packet Data on Signalling channels service (PDS) Service description, Stage 2

Rel-4 *current version:* none *WG (prime /*
freeze_meeting: SP-11 *G: yes U:*
remarks - general: 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so
proposes to withdraw.

N1 / - *rapporteur:* JACOBSOHN, Dieter T-MOBILE DEUTSCHLAND
MCC: JURISIC, Andrijana
remarks - this 2002-02: Jorgensen: Not to be propagated to Rel-5. 2002-02-26: Hietalahti: stage
release: 1 work not continued beyond R99, so proposes to withdraw.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0 [get it](#)

TS 43.071 Location Services (LCS); Functional description; Stage 2 (GSM)

Rel-4 *current version:* none *WG (prime /*
freeze_meeting: SP-11 *G: yes U:*
remarks - general: Superseded by 23.271 Rel-4.

S2 / - *rapporteur:* BROOK, Richard NORTEL NETWORKS (EUROPE)
MCC: BOSWARTHICK, David
remarks - this Superseded by 23.271 Rel-4.
release:

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 acces; U = required in systems with UMTS

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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 WG (prime /
freeze_meeting: SP-11 G: yes U:
remarks - general:

N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
MCC: JURISIC, Andrijana
remarks - this withdrawn at NP-15.
release:

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 WG (prime /
freeze_meeting: SP-11 G: yes U:
remarks - general: 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so
proposes to withdraw.

N1 / - *rapporteur:* JACOBSOHN, Dieter T-MOBILE DEUTSCHLAND
MCC: JURISIC, Andrijana
remarks - this 2002-02: Jorgensen: Not to be propagated to Rel-5. 2002-02-26: Hietalahti: stage
release: 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 WG (prime /
freeze_meeting: SP-11 G: yes U:
remarks - general: -> 28.062

S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
MCC: USAI, Paolino
remarks - this -> 28.062
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: *G: yes U:* *MCC:* JURISIC, Andrijana

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. *remarks - this release:* .

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 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* CLAYTON, Michael

remarks - general: *remarks - this release:* 2001-April:Clayton: stopped.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none *WG (prime /* S2 / - *rapporteur:* GALLIGO, Michel ALCATEL S.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* BOSWARTHICK, David
remarks - general: Apr 2001 - Sultan:no Rel-4 will exist *remarks - this* Apr 2001 - Sultan:no Rel-4 will exist Jun 2001: confirmed, so withdrawn.
release:

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 *current version:* none *WG (prime /* GP / - *rapporteur:* ISAACS, Ken SIEMENS AG
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this* Usai Apr-2001: will never be produced.
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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
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 /
G: yes U:

GP / - *rapporteur:* GRANT, Marc Cingular Wireless LLC
MCC: USAI, Paolino

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	2000-04-02	0 . 0 . 2		get it
draft	2000-11-06	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".	get it
draft		0 . 0 . 7		
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	get it
draft	2002-09-17	0 . 0 . 20		get it
GP-12	2002-11-26	0 . 23 . 0	GP-023436	get it

Rel-4 **52** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs 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 /*
freeze_meeting: SP-11 *G: yes U:*
remarks - general:

S5 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
MCC: ZOICAS, Adrian
remarks - this SP-13: withdrawn - see SP-010472.
release:

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?)

R00

R00 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.68 Voice Group Call Service (VGCS); Stage 1

R00 *current version:* none *WG (prime /*
freeze_meeting: *G: yes U:*
remarks - general:

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael
remarks - this #32:9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0
release:

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (prime /

G: yes U:

S1 / -

rapporteur: CLAYTON, Michael EMCOM Ltd

MCC: CLAYTON, Michael

remarks - general:

remarks - this #32:9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0
release:

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

WG (prime /

G: yes U:

S3 / NP /

GP

rapporteur: NGUYEN NGOC, France Telecom

Sebastien

MCC: POPE, Maurice

remarks - general:

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 acces; U = required in systems with UMTS

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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 /
G: yes U:

G1 / - *rapporteur:* S..BIRE, Guillaume NOKIA Corporation
MCC: USAI, Paolino
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 /
G: yes U:

G1 / - *rapporteur:* LIVINGSTON, Margaret NOKIA Corporation
MCC: USAI, Paolino
remarks - this replaced by 43.059
release:

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 /
G: yes U:

N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
MCC: JURISIC, Andrijana
remarks - this #32:9.0.0 TSG#8:9.0.0->43.068v4.0.0
release:

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (prime /
G: yes U:

N1 / -

rapporteur: M: NNING, Dirk
MCC: JURISIC, Andrijana

DETECON GMBH

remarks - general:

remarks - this #32:9.0.0 TSG#8:9.0.0->43.069v4.0.0
release:

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 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

R00 *current version: none*
freeze_meeting:

WG (prime /
G: yes U:

G2 / -

rapporteur: HOWELL, Andrew
MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

remarks - this Aug00: replaced by 44.018
release:

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0

[get it](#)

TS 04.68 Group Call Control (GCC) Protocol

R00 *current version: none*
freeze_meeting:

WG (prime /
G: yes U:

N1 / -

rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

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 acces; U = required in systems with UMTS

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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* WG (prime / N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: MCC: JURISIC, Andrijana
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0 ->44.069v4.0.0 [get it](#)

R00 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification
R00 *current version: none* WG (prime / G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: Peter Skov THOMASEN, Gert
remarks - general: *remarks - this* #32:9.0.0 Aug00: replaced by 48.008
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](#)
Fix graphics 2000-05-16 8 . 4 . 1 [get it](#)
smg-32 2000-06-20 8 . 5 . 0 [get it](#)
smg-32 2000-06-20 9 . 0 . 0 [get it](#)

R00 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (*prime /*

G: yes U:

- /

rapporteur: MUELLER, Frank

MCC: N, A

Telefon AB LM Ericsson

remarks - general:

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:

WG (*prime /*

G: yes U:

G3new/ S1 /

NP /

T2 /

SCP

rapporteur: SALMERON, Lidia

MCC: CLAYTON, Michael

TELEPLUS LIMITED

remarks - general:

R99 version now serves all releases. Earlier releases closed.
Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.

remarks - this

release:

#32:9.0.0->51.010-1v4.0.1

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0

edito 2000-07-12 9 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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* WG (prime / G3new/ S1 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: NP / T2 / SCP
G: yes U: MCC: CLAYTON, Michael
remarks - general: 2001-11-19: G4->G5. *remarks - this release:* #32:9.0.0->51.010-3v4.0.0

history (event, available, version, comments, hyperlink):
smg-32 2000-06-20 9 . 0 . 0 Tdoc 7-00-276; P-00-266 [get it](#)

R00 **25** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.839 Uplink Synchronous Transmission Scheme (USTS) (lur/lub aspects)
R00 *current version: none* WG (prime / R3 / - rapporteur: PARK, Jin Hyo SK TELECOM
freeze_meeting: G: U: yes MCC: CALDENHOVEN, Juergen
remarks - general: *remarks - this release:* -> Rel-4

history (event, available, version, comments, hyperlink):
draft 2000-08-15 0 . 0 . 1 [get it](#)
RP-10 2000-09-21 0 . 1 . 0 RP-000642 [get it](#)

R99

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* SP / - *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG
freeze_meeting: SP-06 *G: yes U:* *MCC:* POPE, Maurice

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0 SP-15: withdrawn since SMG and PT- [get it](#)
SMG no longer exist.

TS 01.56 GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements

R99 *current version:* none *WG (prime /* S1 / - *rapporteur:* POIRAUD, Patrick ALCATEL S.A.
freeze_meeting: SP-06 *G: yes U:* *MCC:* CLAYTON, Michael

remarks - general:

remarks - this CTS is dead duck
release:

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 acces; U = required in systems with UMTS

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 *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-06 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this* TSG#6: ->3G
release:

history (event, available, version, comments, hyperlink):

smg-28	1999-02-12	8 . 0 . 0	get it
smg-29	1999-06-25	8 . 1 . 0	get it
smg-30	2001-10-25	8 . 2 . 0	get it
ETSI publication	2001-10-30	8 . 2 . 1	get it

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R99 *current version:* none *WG (prime /* S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: SP-06 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-29	1999-06-25	8 . 0 . 0	get it
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TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

R99 *current version:* none *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-06 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this* #30: 8.0.0 TSG#6->3g
release:

history (event, available, version, comments, hyperlink):

smg-30	1999-11-11	8 . 0 . 0	withdrawn get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* CARPENTER, Paul
MCC: CLAYTON, Michael

Research In Motion Limited

remarks - general:

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](#)

[get it](#)

TS 02.07 Mobile Station (MS) Features

R99 *current version:* none
freeze_meeting: SP-06

WG (prime /
G: yes U:

S1 / - *rapporteur:* WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

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

WG (prime /
G: yes U:

S3 / *rapporteur:* WRIGHT, Tim
MCC: POPE, Maurice

Indicate persons who left Company and wait for new
One

remarks - general:

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 acces; U = required in systems with UMTS

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 WG (prime / S3 / *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: SP-06 G: yes U: MCC: POPE, Maurice One
remarks - general: *remarks - this* SP-16: withdrawn in favour of 22.032 R99.
release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-02-14 8 . 0 . 0 [get it](#)
ETSI publication 2001-06-05 8 . 0 . 1 [get it](#)

TS 02.34 High Speed Circuit Switched Data (HSCSD); Stage 1
R99 *current version:* none WG (prime / S1 / *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-06 G: yes U: MCC: CLAYTON, Michael
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0 [get it](#)
smg-29 1999-06-25 8 . 1 . 0 withdrawn -> 22.034 [get it](#)

TS 02.38 SIM application toolkit (SAT); Stage 1
R99 *current version:* none WG (prime / S1 / SCP *rapporteur:* CARPENTER, Paul Research In Motion Limited
freeze_meeting: SP-06 G: yes U: MCC: CLAYTON, Michael
remarks - general: Moved from T3 Jan-00. *remarks - this* Place holder - no spec.
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

S1 / NP *rapporteur:* DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

remarks - this R99 -> 22.101
release:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0 withdrawn. The text for 02.40 was [get it](#)
moved to 22.001. refer to CR 22.001-
001 which resulted in version 3.1.0 of
22.001.

TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R99 *current version:* none
freeze_meeting: SP-06

WG (prime /
G: yes U:

S1 / *rapporteur:* CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this #29: 8.0.0 (to be deleted, moved to 3GPP)
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60 General Packet Radio Service Stage 1 Description

R99 *current version:* none
freeze_meeting: SP-06

WG (prime /
G: yes U:

S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
MCC: CLAYTON, Michael

remarks - general:

remarks - this #28: 8.0.0 #29: 8.1.0 (deleted, moved to 3GPP)
release:

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* GRECH, Michel Lucent Technologies Network Systems UK
MCC: CLAYTON, Michael

remarks - general:

remarks - this #29: 8.0.0 (to be deleted, moved to 3GPP)
release:

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* IBIDUN, Kunle ORANGE SA
MCC: CLAYTON, Michael

remarks - general:

remarks - this #28: 8.0.0 (to be deleted, moved to 3GPP)
release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R99 *current version:* none
freeze_meeting: SP-06

WG (prime /
G: yes U:

S1 / - *rapporteur:* IGNATIUS, Jan NOKIA Corporation
MCC: CLAYTON, Michael

remarks - this #28: 8.0.0 (to be deleted, moved to 3GPP)
release:

remarks - general:

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: CLAYTON, Michael

remarks - this #28: 1.0.0 #30: 8.0.0 August 2001: still debating whether this is GSM-only or
release: common. 2003-07-21 (Clayton): S1 have decided to scrap this spec in favour of a
common GSM/UMTS spec, 22.094.

remarks - general: 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

WG (prime /
G: yes U:

S2 / NP *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
MCC: BOSWARTHICK, David

remarks - this Never produced; make do with R98 version.
release:

remarks - general: SMG3->SA2 @ TSG#7

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: SP-06 *G: yes U:* *MCC:* POPE, Maurice One
remarks - general: 2001-09-03: S3 secretary reports that this spec is not mature enough *remarks - this* SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031.
for official publication. Work continues in 43.031. SP-18: in fact, in *release:*
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 *WG (prime /* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: SP-06 *G: yes U:* *MCC:* POPE, Maurice One
remarks - general: *remarks - this* SP-16: withdrawn in favouf of 23.035 R99.
release:

history (event, available, version, comments, hyperlink):
Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#)
SP-11 2001-04-04 8 . 1 . 0 [get it](#)

TR 03.43 Support of Videotex
R99 *current version:* none *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-06 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this* Frozen at v7
release:

history (event, available, version, comments, hyperlink):
frozen at v7 2000-11-20 8 . 0 . 0 [get it](#)
(withdrawn)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)

R99 *current version:* none *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-06

G: yes U: *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this Sticks at v7
release:

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)

R99 *current version:* none *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-06

G: yes U: *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this
release:

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)

R99 *current version:* none *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-06

G: yes U: *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this clamped at v7
release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none *WG (prime /* S2 / - *rapporteur:* ROBERTS, Martin Nortel
freeze_meeting: SP-06 *G: yes U:* *MCC:* BOSWARTHICK, David
remarks - general: *remarks - this* Never produced; make do with R98 version.
release:

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 *current version:* none *WG (prime /* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this* TP-15: proposed to withdraw, since stage 1 (02.63) not promoted to R99.
release:

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 *current version:* none *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: SP-06 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: *remarks - this* #28: 8.0.0 (to be deleted, moved to 3GPP)
release:

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 acces; U = required in systems with UMTS

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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**
R99 *current version:* **Switching Centre (BSS - MSC) interface** none *WG (prime / N3 /* *- rapporteur:* KLEHN, Norbert SIEMENS AG
freeze_meeting: SP-06 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #29: 8.0.0 (to be deleted, moved to 3GPP)
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0 withdrawn [get it](#)

TS 04.63 **Packet Data on Signalling channels Service (PDS) Service Description, Stage 3**
R99 *current version:* none *WG (prime /* N1 / - *rapporteur:* JACOBSOHN, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: SP-06 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: *remarks - this* TP-15: proposed to withdraw, since stage 1 (02.63) not promoted to R99.
release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 [get it](#)
Editorial correction 2000-04-27 8 . 0 . 1 NP-15 withdrawn [get it](#)

TS 04.94 **Follow Me Service description; Stage 3**
R99 *current version:* none *WG (prime /* - / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: SP-06 *G: yes U:* *MCC:* N, A
remarks - general: TF139 proposes to abandon; not needed. USSD does all. *remarks - this* scrapped whilst still on starting block
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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	<i>current version:</i> none	<i>WG (prime /</i>	G1 / G2	<i>rapporteur:</i> KANGAS, Antti	NOKIA Corporation
	<i>freeze_meeting:</i> SP-06	<i>G: yes U:</i>		<i>MCC:</i> USAI, Paolino	
<i>remarks - general:</i>	Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. Changed from G2 to G1 at same time.		<i>remarks - this release:</i>	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	<i>current version:</i> none	<i>WG (prime /</i>	N3 / -	<i>rapporteur:</i> HUSLENDE, Ragnar	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-06	<i>G: yes U:</i>		<i>MCC:</i> HAN, Seung Don	
<i>remarks - general:</i>			<i>remarks - this release:</i>	#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 acces; U = required in systems with UMTS

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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 *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-06 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #29: 8.0.0 (to be deleted, moved to 3GPP)
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0

[get it](#)

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R99 *current version:* none *WG (prime /* N3 / - *rapporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-06 *G: yes U:* *MCC:* HAN, Seung Don
remarks - general: *remarks - this* #29: 8.0.0 (to be deleted, moved to 3GPP)
release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0

[get it](#)

TS 07.08 GSM Application Programming Interface

R99 *current version:* none *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: SP-06 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this* Frozen at v5
release:

history (event, available, version, comments, hyperlink):

Creation of R99 2000-06-30 8 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)**
R99 current version: Network (PSTN) none WG (prime / N3 / - rapporteur: BELLING, Thomas SIEMENS AG
freeze_meeting: SP-06 G: yes U: MCC: HAN, Seung Don
remarks - general: remarks - this #29: 8.0.0 (to be deleted, moved to 3GPP)
release:

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 WG (prime / TISP / N4 rapporteur: SPORTON, Simon VODAFONE Group Plc
freeze_meeting: SP-06 G: yes U: MCC:
remarks - general: EN 302 646 remarks - this May00: Possibly no need for an update.
release:

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 WG (prime / N1 / - rapporteur: DAWES, Peter VODAFONE LTD
freeze_meeting: SP-06 G: yes U: MCC: JURISIC, Andrijana
remarks - general: remarks - this #29: 8.0.0 (to be deleted, moved to 3GPP)
release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 8 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* none *WG (prime /* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* JURISIC, Andrijana

remarks - general:

remarks - this 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest
release: 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

R99 *current version:* none *WG (prime /* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-06 G: yes U: *MCC:* CLAYTON, Michael

remarks - general:

remarks - this #25: 1.11.0 #30b: 1.11.0 2001-April:Clayton: stopped.
release:

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 acces; U = required in systems with UMTS

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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)

R99 *current version:* none *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: SP-06

G: yes *U:* *MCC:* RODERMUND, Friedhelm

remarks - general: TSG#9:withdrawn cos contains misleading information/references
remarks - this release: No R99 impact.

history (event, available, version, comments, hyperlink):

WITHDRAWN 2000-03-14 8 . 0 . 0 [get it](#)

TR 10.76 Noise suppression for the AMR codec; Project scheduling and open issues

R99 *current version:* none *WG (prime /* S4 / *rapporteur:* N, A Indicate persons who left Company and wait for new One
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;

R99 *current version:* none *WG (prime /* GP / - *rapporteur:* ISAACS, Ken SIEMENS AG
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 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 acces; U = required in systems with UMTS

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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 /* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: SP-06 NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

remarks - this release: proposed, but nya; flagged as withdrawn at SMG#32 to make life easier

history (event, available, version, comments, hyperlink):

Upgrade 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 /* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: SP-06 NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

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 acces; U = required in systems with UMTS

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WITHDRAWN specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.18 Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface

R99 *current version:* none *WG (prime /* T3 / - *rapporteur:* LINDHOLM, Rune NOKIA Corporation
freeze_meeting: SP-06 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this* Sanders Oct 2000.:Effectively replaced by 31.101.
release:

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 /* SP / - *rapporteur:* VACANT,
freeze_meeting: SP-06 *G: U: yes* *MCC:* POPE, Maurice
remarks - general: *remarks - this* 3.0.0 dates from June 99
release:

history (event, available, version, comments, hyperlink):

TS 21.100 3G specification handling procedures

R99 *current version:* none *WG (prime /* - / - *rapporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-06 *G: U: yes* *MCC:* N, A
remarks - general: Knobbled prior to SA#8. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-08 2000-06-28 1 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.906 reserved
R99 *current version:* none
freeze_meeting: SP-06
remarks - general:

WG (prime / - / rapporteur: CLAYTON, Michael EMCOM Ltd
G: U: yes MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

First complete 1999-03-04 0 . 0 . 0 [get it](#)
SP-03 3 . 0 . 0

R99 **22** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.043 Support of Localized Service Area (SoLSA); Service description; Stage 1
R99 *current version:* none
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / S1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation
G: yes U: yes MCC: CLAYTON, Michael
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 [get it](#)
SP-08 2000-06-28 3 . 1 . 0 [get it](#)

TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1
R99 *current version:* none
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4.

WG (prime / S4 / - rapporteur: NAVARRO, William NORTEL NETWORKS (EUROPE)
G: yes U: yes MCC: USAI, Paolino
remarks - this release: 2001-01-22: Scrapped. 02.53 is retained.

history (event, available, version, comments, hyperlink):

SP-06 3 . 0 . 0

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.907 Terminal concepts
R99 *current version:* none
freeze_meeting: SP-03
remarks - general: CR at TSG#4 Not maintained

WG (prime / - / - *rapporteur:* TOLVANEN, Mika NOKIA MOBILE PHONES
G: U: yes MCC: N, A
remarks - this Withdrawn (Clayton 2000-02-11)
release:

history (event, available, version, comments, hyperlink):

Table of Contents	1997-10-19	0	.	0	.	2	get it
and Scope							
First complete	1997-12-19	1	.	0	.	0	get it
WG approval	1998-02-15	2	.	0	.	0	get it
smg-25	1998-03-20	3	.	0	.	0	get it
SP-03	1999-04-22	3	.	1	.	2	get it
SP-04	1999-06-23	3	.	1	.	3	get it

TR 22.924 Charging and accounting mechanisms
R99 *current version:* none
freeze_meeting: SP-03
remarks - general:

WG (prime / - / - *rapporteur:* MONTEGROSSO, TELECOM ITALIA S.p.A.
G: U: yes MCC: Emanuele
remarks - this .
release:

history (event, available, version, comments, hyperlink):

Table of Contents	1997-10-19	0	.	0	.	1	get it
and Scope							
First complete	1997-12-19	1	.	2	.	1	get it
WG approval	1997-02-15	2	.	0	.	0	get it
smg-25	1998-03-20	3	.	0	.	0	get it
smg-28	1999-02-15	3	.	1	.	0	get it
SP-03	1999-04-23	3	.	1	.	1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.925 Quality of Service (QoS) and network performance

R99 *current version:* none
freeze_meeting: SP-03

WG (prime /
G: U: yes

- / -

rapporteur: ERIKSSON, Olle
MCC: N, A

Telefon AB LM Ericsson

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

First complete 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

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 22.960 Mobile multimedia services

R99 *current version:* none
freeze_meeting: SP-03

WG (prime /
G: U: yes

- / -

rapporteur: AHNBERG, Tomas
MCC: N, A

Indicate persons who left Company and wait for new One

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

Table of Contents 1997-10-17 0 . 0 . 4
and Scope
First complete 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

WG (prime /
G: U: yes

- / -

rapporteur: OGUNBEKUN, Jumoke
MCC: N, A

FUJITSU Laboratories of Europe Limited

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 1

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.972 Circuit-switched multimedia

R99 *current version:* none

freeze_meeting: SP-06

WG (prime /

G: U: yes

- / -

rapporteur: CLAYTON, Michael EMCOM Ltd

MCC: N, A

remarks - general: Title grows "cct sw".

remarks - this release: Withdrawn (Clayton 2000-02-11)

history (event, available, version, comments, hyperlink):

First complete 1999-04-23 0 . 0 . 0

[get it](#)

R99

23 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.010 GSM Public Land Mobile Network (PLMN) Connection Types

R99 *current version:* none

freeze_meeting: SP-08

WG (prime /

G: U: yes

- / -

rapporteur: DETTNER, Harald SIEMENS AG

MCC: N, A

remarks - general: superseded by 23.910

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

R99 *current version:* none *WG (prime /* - / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-06 G: yes U: yes *MCC:* N, A

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 [get it](#)
SP-04 1999-06-23 3 . 1 . 0 [get it](#)

TS 23.043 Support of Videotex

R99 *current version:* none *WG (prime /* - / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-08 G: U: yes *MCC:* N, A

remarks - general:

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 Support of Teletex

R99 *current version:* none *WG (prime /* - / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-08 G: U: yes *MCC:* N, A

remarks - general:

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](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.045 Technical Realization of Facsimile Group 3 Service - transparent

R99 *current version:* none *WG (prime /* - / - *rapporteur:* DI TRIA, Paolo Telecom Italia Lab S.p.A.
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* N, A
remarks - general: Version 8.x.x exists *remarks - this* 3.0.0 Apr 99 - reverts to 03.45 v8.0.0
release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 23.046 Technical realisation of facsimile Group 3 service - non-transparent

R99 *current version:* none *WG (prime /* - / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* N, A
remarks - general: superseded by 23.146 *remarks - this* 3.0.0 Apr 99
release:

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 *WG (prime /* N3 / - *rapporteur:* ROST÷, Tommy Indicate persons who left Company and wait for new
freeze_meeting: SP-03 *G:* yes *U:* yes *MCC:* HAN, Seung Don One
remarks - general: *remarks - this* NP-13: withdrawn.
release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0 NP-13: withdrawn

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.069 Voice Broadcast service (VBS); Stage 2

R99 *current version:* none *WG (prime /* N1 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* JURISIC, Andrijana
remarks - general: Reverts to 03.69 R99. *remarks - this* 3.0.0 Apr 99 - Reverts to 03.69 R99.
release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 23.070 Routeing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)

R99 *current version:* none *WG (prime /* - / - *rapporteur:* KOSYDAR, L Indicate persons who left Company and wait for new
freeze_meeting: SP-03 *G:* yes *U:* yes *MCC:* N, A One
remarks - general: N3 indicates not required for R99, so revert to 03.70 R98. *remarks - this* withdrawn NP-06
release:

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 *WG (prime /* - / - *rapporteur:* STEER, David G NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* N, A
remarks - general: superseded by 25.305 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-04 1999-05-30 3 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.073 Support of Localised Service Area (SoLSA); Stage 2

R99 *current version:* none
freeze_meeting: SP-05
WG (prime /
G: yes U: yes

N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo
remarks - this SP-16: reverts to 03.73 since applies to GERAN systems only.
release:

history (event, available, version, comments, hyperlink):

NP-05	1999-10-13	3	.	0	.	0		get it
edito	2000-06-06	3	.	0	.	1	SP-16: reverts to 03.73 since applies to GERAN systems only.	get it

TS 23.920 Evolution of the GSM platform towards UMTS

R99 *current version:* none
freeze_meeting: SP-08
WG (prime /
G: yes U: yes

- / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK
MCC: N, A
remarks - this Stopped TSG#6
release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope	1997-10-17	0	.	0	.	3		get it
Transfer to SP SA	1999-03-04	0	.	6	.	1		get it
SP-03	1999-04-23	1	.	0	.	0		get it
WG approval	1999-04-01	1	.	0	.	0		get it
First complete	1999-04-01	1	.	0	.	0		get it
SP-04	1999-06-23	3	.	0	.	0		get it
SP-05	1999-10-13	3	.	1	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.922 Architecture for an All IP network

R99 *current version:* none
freeze_meeting: SP-06
remarks - general: TSG#5: 1.0.0

WG (prime /
G: yes U: yes

S2 / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK
MCC: BOSWARTHICK, David

remarks - this Was suspected to be v3.0.0, but evidently not so. Sultan, Apr-2001: abandoned in
release: early 2000; replaced by 23.228 and 23.221.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0

[get it](#)

TR 23.925 UMTS Core network based ATM transport

R99 *current version:* none
freeze_meeting: SP-06

WG (prime /
G: yes U: yes

S2 / - *rapporteur:* ROUZ, Adel FUJITSU Laboratories of Europe Limited
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 SP-20: stopped
release:

history (event, available, version, comments, hyperlink):

Table of Contents 1999-04-22 0 . 0 . 1
and Scope

[get it](#)

SP-03 1999-04-23 0 . 2 . 0 (caution: doc may be corrupted)

[get it](#)

TR 23.927 VHE, Open Service Architecture (OSA)

R99 *current version:* none
freeze_meeting: SP-06

WG (prime /
G: yes U: yes

- / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
MCC: N, A

remarks - general: Replaced by 23.127

remarks - this Withdrawn (Clayton 2000-02-11).
release:

history (event, available, version, comments, hyperlink):

First complete 1999-04-23 0 . 0 . 0

[get it](#)

SP-03 1999-04-23 0 . 1 . 0 withdrawn

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.960 Framework of network functions to support multimedia services

R99 *current version:* none *WG (prime /* - / - *rapporteur:* GABE, Axel SIEMENS AG
freeze_meeting: SP-06 *G: yes U: yes* *MCC:* N, A
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 0 . 1 . 0

[get it](#)

R99 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.012 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

R99 *current version:* none *WG (prime /* G2 / N2 *rapporteur:* AL -BAKRI, Ban MOTOROLA S.A.S
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* THOMASEN, Gert
remarks - general: Transfer>TSG#4; N#9:proposed to scrap this spec and return it to 2g *remarks - this* Replaced by 04.12 R99.
status (04.12 R99) and shift responsibility to G2 (and should have been *release:*
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 *WG (prime /* N1 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-12 *G: U: yes* *MCC:* JURISIC, Andrijana
remarks - general: Scrapped: is GSM only *remarks - this* 2000-02-14: To revert to 2g only 04.65, 24.165 may be required. 2000-11-08
release: withdrawn; not required for 3G.

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

NP-04 1999-05-27 3 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.068 Group Call Control (GCC) Protocol

R99 *current version:* none *WG (prime /* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-06 *G: U: yes* *MCC:* JURISIC, Andrijana
remarks - general: GSM only for R99. *remarks - this* GSM only for R99.
release:

history (event, available, version, comments, hyperlink):

NP-03 3 . 0 . 0
NP-04 3 . 1 . 0

TS 24.069 Broadcast Call Control (BCC) protocol

R99 *current version:* none *WG (prime /* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-06 *G: U: yes* *MCC:* JURISIC, Andrijana
remarks - general: GSM only for R99. *remarks - this* GSM only for R99.
release:

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 *WG (prime /* - / - *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG
freeze_meeting: SP-06 *G: U: yes* *MCC:* N, A
remarks - general: TF139 proposes to abandon; not needed. USSD does all. *remarks - this* USSD does all. No draft expected.
release:

history (event, available, version, comments, hyperlink):

R99

25 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.053 Tandem Free Operation (TFO); Service description; Stage 2

R99
current version: none
freeze_meeting: SP-06

WG (prime /
G: yes U: yes

- / -

rapporteur: MEREDITH, John M ETSI Secretariat
MCC: N, A

remarks - general: No draft. Anyway, should have been 23.053.

remarks - this
release: no draft ever materialised

history (event, available, version, comments, hyperlink):

TS 25.103 RF parameters in support of RRM

R99
current version: none
freeze_meeting: SP-06

WG (prime /
G: yes U: yes

- / -

rapporteur: FRANCESCHI, Olle Nippon Ericsson K.K.
MCC: N, A

remarks - general: Withdrawn in favour of 25.123 & 25.133

remarks - this
release: Withdrawn

history (event, available, version, comments, hyperlink):

First complete	1999-03-04	0	.	0	.	0
NP-03	1999-04-23	0	.	1	.	0
NP-04	1999-06-23	1	.	0	.	0
NP-05	1999-10-13	2	.	0	.	0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 25.831 Study Items for future release

R99
current version: none
freeze_meeting: SP-06

WG (prime /
G: U: yes

R3 / -

rapporteur: DREVON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this
release: RP-19 (post R3-31): stopped.

history (event, available, version, comments, hyperlink):

RP-03	1999-04-23	0	.	0	.	0
RP-04	1999-06-23	0	.	0	.	2

[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.923 Stage 2 Functional Specification of Location Services in UTRAN

R99 *current version:* none WG (prime / - / - *rapporteur:* STEER, David G NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-06 G: U: yes MCC: N, A
remarks - general: superseded by 25.305 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

draft	1999-04-30	1	.	0	.	0	get it
draft	1999-09-01	1	.	2	.	0	get it
draft	1999-09-30	1	.	4	.	0	get it

TR 25.926 UE Radio Access capabilities definition

R99 *current version:* none WG (prime / R2 / - *rapporteur:* LUNDSJ±, Johan Ericsson AB
freeze_meeting: SP-07 G: U: yes MCC: ARZELIER, Claude
remarks - general: ->25.306 Nov 00. *remarks - this* Nov00->25.306 but first ->TSG#10:3.3.0
release:

history (event, available, version, comments, hyperlink):

RP-05	1999-10-13	0	.	0	.	0	get it
R2-08	1999-11-30	0	.	1	.	0	get it
R2-09	1999-12-17	1	.	0	.	0	get it
RP-07	2000-03-15	3	.	0	.	0	get it
RP-08	2000-06-23	3	.	1	.	0	get it
RP-08	2000-10-06	3	.	2	.	0	get it
RP-10	2000-12-15	3	.	3	.	0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.990 Vocabulary for UTRAN

R99 *current version:* none
freeze_meeting: SP-05
remarks - general: ->21.905

WG (*prime /*
G: U: yes

R4 / - *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

[get it](#)

[get it](#)

[get it](#)

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:

WG (*prime /*
G: U: yes

R2 / *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
MCC: ARZELIER, Claude

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.
remarks - this release: No technical contents, merely a pointer to the latest Release version.

history (event, available, version, comments, hyperlink):

R99 26 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.075 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec
R99 *current version:* none *WG (prime /* - / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-07 *G:* yes *U:* yes *MCC:* N, A
remarks - general: Created TSG#6. Replaced by '975 at TSG#7. *remarks - this* replaced by 26.975
release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-23	0	.	0	.	0		get it
SP-06	1999-12-17	1	.	0	.	0		get it
SP-05	1999-10-13	1	.	0	.	0		get it
SP-04	1999-06-23	1	.	0	.	0		get it
Editorial	2000-06-23	1	.	2	.	0		get it

TS 26.112 Codec(s) for Circuit Switched Multimedia Telephony Service; Call Set-up Requirements
R99 *current version:* none *WG (prime /* S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* Contents ultimately trnsferred to 24.008.
release:

history (event, available, version, comments, hyperlink):

SP-03	1999-04-26	1	.	0	.	0		get it
SP-04	1999-06-23	1	.	1	.	0		get it

TS 26.115 Echo control for speech and multi-media services
R99 *current version:* none *WG (prime /* S4 / - *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* Feb00: 0.0.1 - Withdrawn in favour of 26.915; will be reinstated for Rel-4.
release:

history (event, available, version, comments, hyperlink):

Creation of WI by	2000-02-02	0	.	0	.	1		get it
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WG/TB

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.121 Technical Specification for Tandem Free Operation within 3G networks

R99 *current version:* none *WG (prime /* - / - *rapporteur:* OHANA, Alain Cingular Wireless LLC
freeze_meeting: SP-08 G: U: yes *MCC:* N, A
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 26.122 Technical Specification for Tandem Free Operation between 3G and 2G networks

R99 *current version:* none *WG (prime /* - / - *rapporteur:* OHANA, Alain Cingular Wireless LLC
freeze_meeting: SP-07 G: U: yes *MCC:* N, A
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 26.133 Wide band speech telephony terminal acoustic characteristics

R99 *current version:* none *WG (prime /* S4 / *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new
freeze_meeting: SP-06 G: U: yes *MCC:* USAI, Paolino One
remarks - general: Stopped: Included in 26.131 & '132. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.134 Wide band speech telephony terminal acoustic test specification
R99 *current version: none* WG (prime / S4 / *rapporteur:* BARRETT, Paul Indicate persons who left Company and wait for new
freeze_meeting: SP-06 G: U: yes MCC: USAI, Paolino One
remarks - general: Stopped: Included in 26.131 & '132. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

TS 26.135 Terminal Display and Camera Characteristics for H.324 Narrow-band Video Telephony
R99 *current version: none* WG (prime / S4 / *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-06 G: yes U: yes MCC: USAI, Paolino
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* WG (prime / S4 / *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-06 G: U: yes MCC: USAI, Paolino
remarks - general: Stopped: Included in 26.131 & '132. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.137 Terminal Display and Camera Characteristics for H.323 Narrow-band Video Telephony
R99 *current version:* none *WG (prime /* S4 / *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: Stopped: Included in 26.131 & '132. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 26.138 Terminal Display and Camera Test Specifications for H.323 Narrow-band Video Telephony
R99 *current version:* none *WG (prime /* S4 / *rapporteur:* USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: Stopped: Included in 26.131 & '132. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TR 26.913 Quantitative performance evaluation of real-time packet switched multimedia services over 3G
R99 *current version:* none *WG (prime /* S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* USAI, Paolino
remarks - general: *remarks - this* No work, will never appear as 3.0.0 (Usai, Mar 2001) 2001-07:Usai: withdrawn.
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](#)
[get it](#)

R99 28 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 28 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

TS 28.062 Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3

R99 *current version:* none *WG (prime /* S4 / - *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: SP-06 *G:* yes *U:* yes *MCC:* USAI, Paolino
remarks - general: Transfer>TSG#4 *remarks - this* withdrawn from R99.
release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 0

[get it](#)

R99 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.004 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)

R99 *current version:* none *WG (prime /* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-08 *G:* U: yes *MCC:* HAN, Seung Don
remarks - general: N3 indicates not required for R99, so revert to 09.04 R98. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 29.005 Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access

R99 *current version:* none *WG (prime /* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-08 *G:* U: yes *MCC:* HAN, Seung Don
remarks - general: N3 indicates not required for R99, so revert to 09.05 R98. *remarks - this*
release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.006 Interworking between a PLMN and the ISDN or PSTN for support of Packet Switched data transmission services
R99 *current version: none* WG (prime / N3 / - *rapporteur:* BRAUN, Achim Indicate persons who left Company and wait for new
freeze_meeting: SP-03
G: yes U: yes *MCC:* HAN, Seung Don One
remarks - general: N3 indicates not required for R99, so revert to 09.06 R98. *remarks - this* withdrawn NP-06
release:

history (event, available, version, comments, hyperlink):
SP-03 1999-04-23 3 . 0 . 0 [get it](#)

TR 29.993 Modifications to be incorporated in equipment to cater for errors in the standards
R99 *current version: none* WG (prime / RP / - *rapporteur:* COURAU, François ALCATEL S.A.
freeze_meeting: G: yes U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: RP-19: stopped. *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

R99 30 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

R99 *current version:* none
freeze_meeting: SP-06

WG (*prime /*
G: U: yes

R3 / - *rapporteur:* KRAUSE, Joern SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this 2003-01-14: R99 stopped. Work continues, but for later Release. Skip straight to
release: 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	
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 acces; U = required in systems with UMTS

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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 *WG (prime /* T3 / *rapporteur:* KALINER, Stefan T-Mobile International AG
freeze_meeting: TP-12 *G:* *U:* yes *MCC:* RODERMUND, Friedhelm

remarks - general:

remarks - this TP-16: withdrawn; only Rel-5 remains valid.
release:

history (event, available, version, comments, hyperlink):

TP-11	2001-04-05	1	.	0	.	0	Thought to have been approved as 3.0.0, but in fact was not! (JMM after Sanders 2001-05-16)	get it
TP-12		2	.	0	.	0	TP-010113	
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.	get it

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 *WG (prime /* - / - *rapporteur:* SJ÷ BLOM, Kai NOKIA Corporation
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* N, A

remarks - general: Existence deduced from STF139 programme. But denied by Sj^ blom.

remarks - this Not to be produced.
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /*
G: U: yes

S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
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		get it
SP-06	1999-12-17	1	.	1	.	0		get it
SP-07		2	.	0	.	0		
SP-07	2000-03-17	3	.	0	.	0		get it
Editorial	2000-03-17	3	.	0	.	1	withdrawn SP-08	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 /*
G: U: yes

S5 / - *rapporteur:* CICCHITTO, Gaetano SIEMENS Mobile Communications S.p.A.
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		get it
SP-06	1999-12-17	1	.	1	.	0		get it
SP-07	2000-03-17	3	.	0	.	0		get it
Editorial	2000-03-17	3	.	0	.	1		get it
SP-08: split into parts	2000-06-23	3	.	1	.	0		get it
Formatting	2000-07-18	3	.	2	.	0		get it

R99

33 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 / S3 / - *rapporteur:* BROOKSON, Charles DTI - Department of Trade and Industry
G: U: yes *MCC:* POPE, Maurice
remarks - this New at TSG#6
release:

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 MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation**
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.

WG (prime / S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
G: U: yes *MCC:* POPE, Maurice
remarks - this TSG#7: referred to in 33.908. Had been withdrawn, but reinstated at TSG#10.
release: SA#13: 2001-09-23 withdrawn.

history (event, available, version, comments, hyperlink):

SP-10 2001-01-16 1 . 0 . 0 SP-000629

SP-10 3 . 0 . 0 withdrawn, not needed for R99

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R99 **35** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R99 35 .- series
Server location: 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*;**
R99 *current version: Document 1: General* none *WG (prime / S3 /* *-rapporteur: WALKER, Michael VODAFONE*
Group Plc

freeze_meeting: SP-10 *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: ex SAGE. 2002-06: clarified that deliverable is TS not TR. *remarks - this* TSG#10:SP-000630, not to be published till OKed by Partners. TSG#11:changed
release: 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*;**
R99 *current version: Document 2: Algorithm specification* none *WG (prime / S3 /* *-rapporteur: WALKER, Michael VODAFONE*
Group Plc

freeze_meeting: SP-10 *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: ex SAGE *remarks - this* TSG#10:SP-000673, not to be published till OKed by Partners. TSG#11:changed
release: 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*;**
R99 *current version: Document 3: Implementors' test data* none *WG (prime / S3 /* *-rapporteur: WALKER, Michael VODAFONE*
Group Plc

freeze_meeting: SP-10 *G:* *U:* yes *MCC:* POPE, Maurice
remarks - general: ex SAGE *remarks - this* .TSG#10:SP-000630, not to be published till OKed by Partners. TSG#11:changed
release: to Rel-4

history (event, available, version, comments, hyperlink):
SP-10 2001-05-09 3 . 0 . 0 SP-000630 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs R99 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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*;
R99 current version: Document 4: Design conformance test data none WG (prime / S3 / -rapporteur: WALKER, Michael VODAFONE
Group Plc

freeze_meeting: SP-10 G: U: yes MCC: 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](#)

TS 35.209 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*;
R99 current version: Document 5: Summary and results of design and evaluation none WG (prime / S3 / - rapporteur: WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice
remarks - general: ex SAGE remarks - this release: This turns out to be a report, so -> 35.909.

history (event, available, version, comments, hyperlink):
SP-11 3 . 0 . 0

UMTS

UMTS 00 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/00_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 00 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/00_series

TR 00.01U Work programme for the standarization of Universal Mobile Telecommunications System (UMTS)

UMTS *current version:* none *WG (prime /* SMG5 / *rapporteur:* RAPELI, Juha PHILIPS CONSUMER COMMUNICATION
freeze_meeting: G: U: yes *MCC:*
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

smg-03	1994-11-18	3	.	0	.	0	get it
smg-18	1996-05-21	3	.	1	.	0	get it
smg-19	1996-09-04	3	.	2	.	0	get it

TR 00.02U Coordination guideline for SMG on UMTS with respect to ITU and European research programmes

UMTS *current version:* none *WG (prime /* SMG5 / *rapporteur:* RAPELI, Juha PHILIPS CONSUMER COMMUNICATION
freeze_meeting: G: U: yes *MCC:*
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

smg-05		3	.	0	.	0	
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UMTS **01** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.01U Universal Mobile Telecommunications System (UMTS); Objectives and overview

UMTS *current version:* none *WG (prime /* SP / - *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: *G: U: yes* *MCC:* POPE, Maurice One
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

ETSI publication 3 . 0 . 0

TR 01.03U Universal Mobile Telecommunications System (UMTS); System requirements

UMTS *current version:* none *WG (prime /* SMG5 / - *rapporteur:* RICHARDS, Derek IPWireless Inc.
freeze_meeting: *G: yes U:* *MCC:*
remarks - general: ETSI ETR 291 withdrawn. *remarks - this* ETSI ETR 291, withdrawn.
release:

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)

UMTS *current version:* none *WG (prime /* - / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: *G: yes U:* *MCC:* N, A One
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

smg-19 1996-09-28 3 . 0 . 0

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.05U System design methodology for the UMTS

UMTS *current version:* none

freeze_meeting:

WG (*prime /*

G: yes U:

SMG5 / -

rapporteur: VACANT,

MCC:

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

draft 1 . 0 . 0

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

UMTS *current version:* none

freeze_meeting:

WG (*prime /*

G: yes U:

- /

rapporteur: N, A

Indicate persons who left Company and wait for new One

MCC: N, A

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

Suspended 1996-04-10 3 . 0 . 0
animation

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UMTS 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs 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
UMTS *current version: none* WG (prime / SP / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: 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 [get it](#)

UMTS 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.01U Universal Mobile Telecommunications System (UMTS); Objectives and framework for the Telecommunications Management Network (TMN) of the UMTS
UMTS *current version: none* WG (prime / SP / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: One
G: U: yes MCC: POPE, Maurice
remarks - general: *remarks - this*
release:

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs UMTS 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.01U Universal Mobile Telecommunications System (UMTS); Quality requirements for speech and associated channel coding for the UMTS

UMTS *current version:* none *WG (prime /* SP / *rapporteur:* N, A *Indicate persons who left Company and wait for new*
freeze_meeting: One

G: U: yes MCC: POPE, Maurice

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft 1996-10-10 3 . 0 . 0

[get it](#)

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 *WG (prime /* SP / *rapporteur:* N, A *Indicate persons who left Company and wait for new*
freeze_meeting: One

G: U: yes MCC: POPE, Maurice

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 0

UMTS **07** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs 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* WG (prime / SP / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: yes MCC: POPE, Maurice One
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

UMTS 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TT 12.01U Framework for satellite integration with the UMTS
UMTS *current version: none* WG (prime / S5 / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian One
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

Waiting - see 1995-10-12 3 . 0 . 0
"secretariat
comments"

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TR 12.02U **Technical characteristics, capabilities and limitations of mobile satellite systems applicable to the UMTS**
UMTS *current version: none* *WG (prime / S5 / rapporteur: N, A* *Indicate persons who left Company and wait for new*
freeze_meeting: *G: U: yes* *MCC: ZOICAS, Adrian* *One*

remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

Waiting - see 1996-10-10 3 . 0 . 0
"secretariat
comments"

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UMTS **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.02U **High level requirements relevant for the definition of the UMTS Terrestrial Radio Access UTRA concept**
UMTS *current version: none* *WG (prime / GP / - rapporteur: ANDERSEN, Niels MOTOROLA A/S*
freeze_meeting: *G: U:* *MCC: USAI, Paolino*

remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 3 . 0 . 0
ETSI publication 1998-11-03 3 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS

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WITHDRAWN specs UMTS 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.04U Requirements for the support of data services in UMTS

UMTS *current version: none*
freeze_meeting:

WG (prime /
G: U:

- / -

rapporteur: HOLLEY, Kevin
MCC: N, A

mmO2 plc

remarks - general:

remarks - this #26: 0.0.2 or perhaps as 1.0.0
release:

history (event, available, version, comments, hyperlink):

draft 2000-01-17 1 . 0 . 0

[get it](#)

TR 21.06U O&M requirements for the UMTS

UMTS *current version: none*
freeze_meeting:

WG (prime /
G: U:

- / -

rapporteur: WEICHELBAUM,
Steffen
MCC: N, A

Vodafone D2 GmbH

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

First complete 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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UMTS

22 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.00U UMTS Phase 1
UMTS *current version: none* WG (prime / - / - *rapporteur:* VERRIER, David Indicate persons who left Company and wait for new
freeze_meeting: G: U: MCC: N, A One
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-27 1 . 0 . 0
draft 1998-11-24 1 . 3 . 0

[get it](#)

TS 22.01U Universal Mobile Telecommunications System (UMTS): Service aspects; Service principles
UMTS *current version: none* WG (prime / - / - *rapporteur:* DWYER, Paul NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: MCC: N, A
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-21 3 . 0 . 0
smg-22 3 . 1 . 0
smg-24 3 . 2 . 1
smg-27 1998-10-17 3 . 3 . 0

[get it](#)

TS 22.05U Services and service capabilities
UMTS *current version: none* WG (prime / - / - *rapporteur:* PUGA PEREIRA, Emmanuel Indicate persons who left Company and wait for new
freeze_meeting: G: U: MCC: N, A One
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-25 3 . 0 . 0
smg-26 1998-07-01 3 . 1 . 0

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.07U UMTS terminal and smart card concepts

UMTS *current version: none*

freeze_meeting:

WG (*prime /*

G: yes U:

- / -

rapporteur: SMOLANDER, Jouni

NOKIA Corporation

MCC: N, A

remarks - general:

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

UMTS *current version: none*

freeze_meeting:

WG (*prime /*

G: U:

- / -

rapporteur: OGUNBEKUN, Jumoke

FUJITSU Laboratories of Europe Limited

MCC: N, A

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

TS 22.24U Charging and Accounting Mechanism

UMTS *current version: none*

freeze_meeting:

WG (*prime /*

G: U:

- / -

rapporteur: CHAMBERS, David

MOTOROLA Ltd

MCC: N, A

remarks - general:

remarks - this

#25: 3.0.0

release:

history (event, available, version, comments, hyperlink):

smg-25 1998-05-28 3 . 0 . 0

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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.25U Quality of Service (QoS) and network performance

UMTS *current version: none*

freeze_meeting:

WG (prime /

G: U:

- / -

rapporteur: TIAINEN, Seppo

TeliaSonera AB

MCC: N, A

remarks - general:

remarks - this #25: 3.1.0
release:

history (event, available, version, comments, hyperlink):

smg-25 1998-05-28 3 . 1 . 0

[get it](#)

TS 22.29U Handover Requirements between UMTS and GSM or other RadioSystems

UMTS *current version: none*

freeze_meeting:

WG (prime /

G: U:

- / -

rapporteur: COOPER, David

Panasonic Mobile Communication Development of Europe Limited (PMCDE)

MCC: N, A

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

TS 22.30U Service requirements on security

UMTS *current version: none*

freeze_meeting:

WG (prime /

G: U:

- /

rapporteur: N, A

Indicate persons who left Company and wait for new One

MCC: N, A

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.35U Service requirements on numbering, addressing and identities
UMTS *current version: none* WG (prime / - / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: MCC: N, A One
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 22.40U Charging, billing and accounting principles
UMTS *current version: none* WG (prime / - / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: MCC: N, A One
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 22.45U Human Factors,service principles and their application to UMTS
UMTS *current version: none* WG (prime / - / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: MCC: N, A One
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.50U **Subscriber and service profile requirements**
UMTS *current version: none* WG (prime / - / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: MCC: N, A One
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 22.55U **UMTS user identity modules**
UMTS *current version: none* WG (prime / - / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: MCC: N, A One
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 22.60U **Mobile multimedia services including mobile Intranet and Internet services**
UMTS *current version: none* WG (prime / - / rapporteur: AHNBERG, Tomas Indicate persons who left Company and wait for new
freeze_meeting: G: U: MCC: N, A One
remarks - general: *remarks - this* #25: 3.0.0
release:

history (event, available, version, comments, hyperlink):
smg-25 1998-05-28 3 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.70U Virtual Home Environment

UMTS *current version: none*

freeze_meeting:

WG (prime /

G: U:

- / -

rapporteur: OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited

MCC: N, A

remarks - general:

remarks - this #25: 3.0.0

release:

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

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TS 22.71U Service aspects; Automatic Establishment of Roaming Relationships

UMTS *current version: none*

freeze_meeting:

WG (prime /

G: U:

- / -

rapporteur:

MCC: N, A

remarks - general:

remarks - this #25: 3.0.0 #27: 3.0.1

release:

history (event, available, version, comments, hyperlink):

smg-25 3 . 0 . 0

smg-27 1998-10-17 3 . 0 . 1

[get it](#)

TS 22.72U Real Time Multimedia in UMTS

UMTS *current version: none*

freeze_meeting:

WG (prime /

G: U:

- / -

rapporteur: FISCHER, Ralf

ROBERT BOSCH GmbH

MCC: N, A

remarks - general:

remarks - this .

release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.75U Service aspects; Advanced addressing

UMTS *current version: none*
freeze_meeting:

WG (prime /
G: U:

- / -

rapporteur: KLEIER, Stephan
MCC: N, A

Vodafone D2 GmbH

remarks - general:

remarks - this #25: 2.0.0 #27: 3.0.0
release:

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

UMTS *current version: none*
freeze_meeting:

WG (prime /
G: U:

- / -

rapporteur: AXERUD, Bo
MCC: N, A

NOKIA TELECOMMUNICATIONS FINLAND

remarks - general:

remarks - this #24: 2.0.1
release:

history (event, available, version, comments, hyperlink):

First complete 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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

UMTS 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:57:20

WITHDRAWN specs UMTS 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.01U UMTS Network principles

UMTS *current version: none*

freeze_meeting:

WG (prime /

G: U:

- / -

rapporteur: OLSSON, Magnus

Telefon AB LM Ericsson

MCC: N, A

remarks - general:

remarks - this #27: for info
release:

history (event, available, version, comments, hyperlink):

smg-27 1999-02-24 3 . 0 . 0

[get it](#)

TS 23.05U UMTS Network principles

UMTS *current version: none*

freeze_meeting:

WG (prime /

G: U:

- / -

rapporteur:

MCC: N, A

remarks - general:

remarks - this .
release:

history (event, available, version, comments, hyperlink):

TS 23.10U UMTS Access Stratum; Services and Functions

UMTS *current version: none*

freeze_meeting:

WG (prime /

G: U:

- / -

rapporteur: LOPEZ-TORRES,

Indicate persons who left Company and wait for new One

MCC: N, A

remarks - general:

remarks - this #27: for info
release:

history (event, available, version, comments, hyperlink):

smg-27 1999-02-24 3 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:57:20

WITHDRAWN specs UMTS 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.20U Evolution of the GSM platform towards UMTS

UMTS *current version:* none

freeze_meeting:

WG (*prime /*

G: U:

S2 / -

rapporteur: JARVIS, Andre

Hutchison 3G UK Ltd (3)

MCC: BOSWARTHICK, David

remarks - this #27: for info

release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1 . 0 . 0

TS 23.40U UMTS Network Aspects; Relationship with UPT

UMTS *current version:* none

freeze_meeting:

WG (*prime /*

G: U:

- /

rapporteur: N, A

Indicate persons who left Company and wait for new One

MCC: N, A

remarks - this .

release:

remarks - general:

history (event, available, version, comments, hyperlink):

TS 23.50U UMTS Network Aspects; IN and B-ISDN concepts in a UMTS environment

UMTS *current version:* none

freeze_meeting:

WG (*prime /*

G: U:

- /

rapporteur: N, A

Indicate persons who left Company and wait for new One

MCC: N, A

remarks - this .

release:

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.60U UMTS Network Aspects; UMTS data organization
UMTS *current version: none*
freeze_meeting:

WG (prime / - / 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 23.70U UMTS Network Aspects; UMTS operations and procedures
UMTS *current version: none*
freeze_meeting:

WG (prime / - / 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 23.80U UMTS Network Aspects; Signalling requirements for UMTS
UMTS *current version: none*
freeze_meeting:

WG (prime / - / 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 acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:57:20

WITHDRAWN specs UMTS 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.90U UMTS Network Aspects; Network performance requirements

UMTS
current version: none
freeze_meeting:

WG (prime / - / 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 23.95U UMTS Network Aspects; Network functions relevant to satellites

UMTS
current version: none
freeze_meeting:

WG (prime / - / 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):

draft 0 . 0 . 0

UMTS **24** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs 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

UMTS *current version: none* WG (prime / - / rapporteur: N, A
freeze_meeting: 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):

UMTS 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.05U UMTS Radio Aspects; Multiplexing and multiple access

UMTS *current version: none* WG (prime / - / rapporteur: N, A
freeze_meeting: 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 acces; U = required in systems with UMTS

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
UMTS *current version: none*
freeze_meeting:

WG (prime / - / 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 25.15U UMTS Radio Aspects; Modulation
UMTS *current version: none*
freeze_meeting:

WG (prime / - / 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 25.20U UMTS Radio Aspects; Transmission and reception
UMTS *current version: none*
freeze_meeting:

WG (prime / - / rapporteur: N, A
G: U: yes 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 acces; U = required in systems with UMTS

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* WG (prime / - / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: MCC: N, A One
remarks - general: *remarks - this* .
release:

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* WG (prime / S5 / - rapporteur: GABE, Axel SIEMENS AG
freeze_meeting: G: U: MCC: ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

First complete 1996-05-01 1 . 2 . 1 [get it](#)

UMTS **30** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.00U SMG - UMTS Work programme

UMTS *current version: none*

freeze_meeting:

WG (prime /

G: U:

- / -

rapporteur: SAMUKIC, Antun

Telefon AB LM Ericsson

MCC: N, A

remarks - general:

*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	1998-07-07	3 . 5 . 0	get it
smg-27		3 . 6 . 1	

TR 30.01U UMTS Baseline document: Collection of the SMGis positions on the UMTS

UMTS *current version: none*

freeze_meeting:

WG (prime /

G: U:

- / -

rapporteur: SAMUKIC, Antun

Telefon AB LM Ericsson

MCC: N, A

remarks - general:

*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	1998-07-07	3 . 3 . 0	get it
smg-26		3 . 4 . 0	
post smg-27	2002-08-08	3 . 5 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.02U Experience from GSM standardisation to be applied at UMTS standardisation

UMTS *current version: none* WG (prime / - / - rapporteur:
freeze_meeting: G: U: MCC: N, A
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

TR 30.04U Definition of the limited number of UTRA concepts

UMTS *current version: none* WG (prime / GP / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: U: MCC: USAI, Paolino
remarks - general: *remarks - this* #22: 3.0.0
release:

history (event, available, version, comments, hyperlink):

First complete	1997-06-01	1	.	0	.	0	get it
smg-22	1997-06-14	3	.	0	.	0	get it
ETSI publication	1998-11-03	3	.	0	.	1	get it

TR 30.05U UMTS terminology

UMTS *current version: none* WG (prime / - / - rapporteur:
freeze_meeting: G: U: MCC: N, A
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.20U Technical characteristics, capabilities and limitations of mobile satellite systems applicable to the UMTS

UMTS *current version:* none *WG (prime / - / - rapporteur:* RAPELI, Juha PHILIPS CONSUMER COMMUNICATION
freeze_meeting: G: U: MCC: N, A
remarks - general: *remarks - this* #24: 3.1.0
release:

history (event, available, version, comments, hyperlink):

SMG approval by 2 . 0 . 0 1997-06
correspondence
SMG approval by 3 . 0 . 0 1997-09
correspondence
smg-24 1997-12-19 3 . 1 . 0 [get it](#)

UMTS **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.50U Essential requirements for UMTS Mobile Stations (ME) operating within frequency bands 1885-1980, 2010-2025 and 2110-2200 MHz

UMTS *current version:* none *WG (prime / / rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: yes MCC: One
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 0

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs UMTS 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.60U Essential requirements for UMTS Mobile Earth Stations (MES) operating within frequency bands 1980- 2010 and 2170-2200 MHz

UMTS *current version:* none *WG (prime / / rapporteur:* N, A *Indicate persons who left Company and wait for new*
freeze_meeting: *G:* *U:* yes *MCC:* *One*
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

UMTS **32** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TR 32.01U Overall principles of the OAM for the UMTS

UMTS *current version:* none *WG (prime / SMG / - rapporteur:* SZELAZEK, Bill Hutchison 3G UK Ltd (3)
freeze_meeting: *G:* *U:* yes *MCC:* SULTAN, Alain
remarks - general: *remarks - this* No progress since SMG#22.
release:

history (event, available, version, comments, hyperlink):
smg-22 1 . 0 . 0

UMTS **33** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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:

WG (prime /

G: U:

- / -

rapporteur:

MCC: N, A

remarks - general:

remarks - this #19: 3.0.0
release:

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:

WG (prime /

G: U:

- / -

rapporteur:

MCC: N, A

remarks - general:

remarks - this #27: for info
release:

history (event, available, version, comments, hyperlink):

draft 1998-07-16 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-28 3 . 0 . 0

smg-27 1999-02-21 3 . 0 . 0

[get it](#)

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UMTS

34 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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

UMTS *current version: none* WG (prime / SP / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: yes MCC: POPE, Maurice One
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

UMTS 35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.10U UMTS Terminal aspects;Man Machine Interface (MMI)

UMTS *current version: none* WG (prime / SP / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: G: U: yes MCC: POPE, Maurice One
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

R98

R98 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U:

SP / - *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG
MCC: POPE, Maurice

remarks - general:

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	SP-15: withdrawn since SMG and PT-SMG no longer exist.	get it

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

WG (*prime /*
G: yes U:

S1 / SCP *rapporteur:* CARPENTER, Paul Research In Motion Limited
MCC: CLAYTON, Michael

remarks - general: Moved from T3 Jan-00.

remarks - this Place holder - no spec.
release:

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 acces; U = required in systems with UMTS

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WITHDRAWN specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.39 Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)
R98 *current version:* none WG (prime / T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-29 G: yes U: MCC: RODERMUND, Friedhelm
remarks - general: TSG#9:withdrawn cos contains misleading information/references *remarks - this* need identified 2000-03-29 TSG#9:withdrawn cos contains misleading
release: 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 WG (prime / - / *rapporteur:* VAN DER AREND, Koninklijke KPN N.V.
freeze_meeting: smg-29 G: yes U: MCC: N, A
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

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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 *WG (prime /* - / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-29 *G: yes U:* *MCC:* N, A
remarks - general: replaced by 08.62 *remarks - this* #25: 1.0.0 for info #27: 1.6.0 for info
release:

history (event, available, version, comments, hyperlink):

draft	1997-03-14	0	.	0	.	0		get it
draft	1998-02-16	1	.	0	.	0		get it
draft	1998-03-27	1	.	1	.	0		get it
draft	1998-07-13	1	.	2	.	1		get it
draft	1998-07-31	1	.	3	.	0		get it
draft	1998-09-17	1	.	3	.	5		get it
draft	1998-09-18	1	.	4	.	0		get it
draft	1998-09-28	1	.	5	.	0		get it
draft	1998-10-05	1	.	6	.	0		get it

R98 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.57 Project scheduling and open issues: Mobile Station Execution Environment (MExE)

R98 *current version:* none *WG (prime /* T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: smg-29 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: TSG#9:withdrawn cos contains misleading information/references *remarks - this* TSG#9:withdrawn cos contains misleading information/references
release:

history (event, available, version, comments, hyperlink):

smg-26	1998-06-26	7	.	0	.	0	withdrawn SP-09	get it
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G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.71 Project scheduling and open issues: Location services (LCS)

R98 *current version:* none
freeze_meeting: smg-29

WG (prime /
G: yes U:

S1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
MCC: CLAYTON, Michael

remarks - general:

remarks - this #29: 7.0.0 #30: 2.0.6! #30b: 2.0.7 #31:2.1.0. 2001-01-24 Clayton: withdrawn.
release:

history (event, available, version, comments, hyperlink):

Maui	1999-01-17	0	.	0	.	0		get it
Maui	1999-01-20	0	.	0	.	1		get it
Chicago	1999-01-31	0	.	0	.	2		get it
Chicago	1999-02-04	1	.	0	.	0		get it
Cambridge	1999-06-10	2	.	0	.	0		get it
Dallas	1999-07-09	2	.	0	.	1		get it
San Diego	1999-07-21	2	.	0	.	2		get it
Dallas	1999-09-03	2	.	0	.	3		get it
King of Prussia	1999-09-14	2	.	0	.	4		get it
Phoenix &	1999-10-30	2	.	0	.	5		get it
Clearwater								
Raleigh	1999-11-03	2	.	0	.	6		get it
smg-30	1999-11-11	2	.	0	.	6		get it
Phoenix	1999-11-29	2	.	0	.	7		get it
smg-30b	1999-12-06	2	.	0	.	7		get it
Colorado Spring	2000-01-03	2	.	0	.	8		get it
Dallas	2000-01-05	2	.	0	.	9		get it
smg-31	2001-01-24	2	.	1	.	0		get it
Puerto Vallarta	2000-01-26	3	.	0	.	0		get it
smg-29	1999-06-25	7	.	0	.	0		get it

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.78 Project scheduling and open issues: CAMEL

R98 *current version:* none
freeze_meeting: smg-29

WG (prime /
G: yes U:

S2 / - *rapporteur:* APRATH, Stefan Vodafone D2 GmbH
MCC: BOSWARTHICK, David

remarks - this July 2002: abandoned
release:

remarks - general:

history (event, available, version, comments, hyperlink):

draft	1997-02-08	0	.	0	.	0		get it
draft	1997-03-24	0	.	1	.	0		get it
draft	1997-03-27	0	.	1	.	1		get it
draft	1997-04-09	0	.	1	.	2		get it
draft	1997-05-07	0	.	2	.	0		get it
smg-22	1997-06-10	1	.	0	.	0		get it
draft	1997-06-19	1	.	1	.	0		get it
draft	1997-07-09	1	.	2	.	0		get it
draft	1997-09-10	1	.	3	.	0		get it
smg-23	1997-10-10	1	.	3	.	2		get it
draft	1997-10-22	1	.	4	.	0		get it
draft	1997-12-02	1	.	5	.	0		get it
draft	1998-06-04	1	.	6	.	0		get it
smg-25	1998-03-10	1	.	6	.	0	abandoned	get it

TR 10.87 User to User Signalling (UUS)

R98 *current version:* none
freeze_meeting: smg-29

WG (prime /
G: yes U:

S2 / GP *rapporteur:* CONRAD, Alan T-MOBILE DEUTSCHLAND
MCC: BOSWARTHICK, David

remarks - this No draft ever produced.
release:

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:57:21

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

WG (prime /
G: yes U:

SP / - *rapporteur:* POSTMANN, Erwin SIEMENS AG
MCC: POPE, Maurice

remarks - general:

remarks - this No draft ever produced.
release:

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

WG (prime /

G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
NP /
T2 /
SCP

G: yes U:

MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

remarks - this Place holder; no draft ever produced (refer to Phase 2 version).
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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3 December 2004 16:57:21

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 *WG (prime /* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-29 NP /
T2 /
SCP

G: yes U:

MCC: CLAYTON, Michael

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 *WG (prime /* SP / - *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG
freeze_meeting: smg-26 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 acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs R97 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.31 Fraud Information Gathering System (FIGS); Service requirements; Stage 0

R97 *current version:* none *WG (prime /*

freeze_meeting: smg-26

S3 / - *rapporteur:* WRIGHT, Tim

Indicate persons who left Company and wait for new One

G: yes U: *MCC:* POPE, Maurice

remarks - general:

remarks - this release: No spec this version.

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 *WG (prime /*

freeze_meeting: smg-26

S3 / *rapporteur:* WRIGHT, Tim

Indicate persons who left Company and wait for new One

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 acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.33 Lawful Interception (LI); Stage 1

R97
current version: none
freeze_meeting: smg-26

WG (prime /
G: yes U:

S3 / *rapporteur:* MCKIBBEN, Bernie
MCC: POPE, Maurice

MOTOROLA GmbH

remarks - general:

remarks - this (No spec this Release)
release:

history (event, available, version, comments, hyperlink):

TS 02.38 SIM application toolkit (SAT); Stage 1

R97
current version: none
freeze_meeting: smg-26

WG (prime /
G: yes U:

S1 / SCP *rapporteur:* CARPENTER, Paul
MCC: CLAYTON, Michael

Research In Motion Limited

remarks - general: Moved from T3 Jan-00.

remarks - this Place holder - no spec.
release:

history (event, available, version, comments, hyperlink):

R97

03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

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WITHDRAWN specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.04 Signalling Requirements Relating to Routing of Calls to Mobile Subscribers

R97 *current version: none* WG (prime / N4 / SPA *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-26 N / T2

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this #27: 6.0.0 (To be withdrawn)
release:

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 (SMSCs) to Short Message Entities (SMEs)

R97 *current version: none* WG (prime / T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-26 G: yes U: MCC: RODERMUND, Friedhelm

remarks - general: TSG#9:withdrawn cos contains misleading information/references

remarks - this #27: 6.0.0TSG#9:withdrawn cos contains misleading information/references
release:

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* WG (prime / - / - *rapporteur:* NAPER, Hans Petter MOTOROLA GmbH
freeze_meeting: smg-26 G: yes U: 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 acces; U = required in systems with UMTS

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WITHDRAWN specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.62 **General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 2**
R97 *current version:* none *WG (prime /* - / *rapporteur:* BAUMANN, J, rgen T-MOBILE DEUTSCHLAND
freeze_meeting: smg-26 *G: yes U:* *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 *WG (prime /* - / *rapporteur:* LESKE, John SCANDEW PTY Ltd
freeze_meeting: smg-26 *G: yes U:* *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 *WG (prime /* - / *rapporteur:* LESKE, John SCANDEW PTY Ltd
freeze_meeting: smg-26 *G: yes U:* *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

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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* - / *rapporteur:* TWINGLER, Jonas Northstream AB
freeze_meeting: smg-26 *G: yes U:* *MCC:* N, A

remarks - general:

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 *WG (prime /* - / *rapporteur:* LESKE, John SCANDEW PTY Ltd
freeze_meeting: smg-26 *G: yes U:* *MCC:* N, A

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

First complete 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 acces; U = required in systems with UMTS

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 *current version:* none
freeze_meeting: smg-26

WG (prime /
G: yes U:

N1 / -

rapporteur: HOWELL, Andrew
MCC: JURISIC, Andrijana

MOTOROLA Ltd

remarks - general:

remarks - this #27: 6.0.0 #32:withdrawn
release:

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 /
G: yes U:

- / -

rapporteur: N, A

Indicate persons who left Company and wait for new One

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 acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs R97 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.17 General Packet Radio Service (GPRS); Charging in GPRS

R97 *current version:* none
freeze_meeting: smg-26
remarks - general: Scrapped.

WG (prime /
G: yes U:

- / - *rapporteur:* HEATON, Graham Aether Systems Inc.
MCC: N, A
remarks - this #25: 1.0.0 #26: replaced by 12.15 or 12.04 (v7)
release:

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 /
G: yes U:

S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
MCC: POPE, Maurice
remarks - this SMG#27:6.0.0; replaced by 01.33
release:

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 /
G: yes U:

S2 / - *rapporteur:* PETERSEN, Johan Apica Technologies
MCC: BOSWARTHICK, David
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 acces; U = required in systems with UMTS

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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 *current version:* none *WG (prime /* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-26 NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

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):

TS 11.10-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

R97 *current version:* none *WG (prime /* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-26 NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

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):

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

R97 *current version:* none *WG (prime /* G1 / - *rapporteur:* VACANT,
freeze_meeting: smg-26 G: yes U: MCC: USAI, Paolino

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

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

- / - *rapporteur:* MATTISSON, Leif
MCC: N, A

Telefon AB LM Ericsson

remarks - general:

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

WG (prime /
G: yes U:

S5 / S1 / *rapporteur:* TRUSS, Michael
NP
MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general:

remarks - this
release: No spec.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /

S5 / S1 / rapporteur: TOCHE, Christian

NORTEL NETWORKS (EUROPE)

NP

G: yes U:

MCC: ZOICAS, Adrian

remarks - general:

remarks - this No spec
release:

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 /
G: yes U:

SP / - rapporteur: BERGMANN, Ansgar
MCC: POPE, Maurice

Deutsche Telekom AG

remarks - general:

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-25 1998-03-20 5 . 2 . 0

SP-15: withdrawn since SMG and PT-
SMG no longer exist.

[get it](#)

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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S3 / - *rapporteur:* WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: smg-22 *G: yes U:* MCC: POPE, Maurice One
remarks - general: *remarks - this* #25: withdrawn
release:

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 *WG (prime /* SMG1 / *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):

draft 1995-11-07 1 . 0 . 0

[get it](#)

TR 01.51 Dual mode of operation and roaming
R96 *current version:* none *WG (prime /* SMG1 / - *rapporteur:* VACANT,
freeze_meeting: SP-11 *G: yes U:* MCC: CLAYTON, Michael
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none *WG (prime /* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: smg-22 *G: yes U:* *MCC:* POPE, Maurice
remarks - general: *remarks - this* #25: withdrawn
release:

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 *current version:* none *WG (prime /* - / - *rapporteur:* LEROUDIER, Frederic Aperto Networks Inc.
freeze_meeting: smg-22 *G: yes U:* *MCC:* N, A
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

R96 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.18 Interworking with non-GSM applications on the SIM to be accessed via the GSM network

R96 *current version:* none *WG (prime /* - / *rapporteur:* SCHMIDT, G_ nter DETEMOBIL GMBH
freeze_meeting: smg-22 *G: yes U:* *MCC:* N, A
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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

WG (prime /
G: yes U:

- /

rapporteur: LE ROUX, Alain
MCC: N, A

France Telecom

remarks - general:

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

WG (prime /
G: yes U:

- /

rapporteur: LJUNGGREN, Tommy
MCC: N, A

Northstream AB

remarks - general:

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

WG (prime /
G: yes U:

- /

rapporteur: CONRAD, Alan
MCC: N, A

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.28 UPT phase 1
R96 *current version:* none *WG (prime / - / rapporteur:* KOSYDAR, L *Indicate persons who left Company and wait for new*
freeze_meeting: smg-22 *G: yes U: MCC: N, A* *One*

remarks - general: *remarks - this*
release: .

history (event, available, version, comments, hyperlink):

TS 02.29 Inter operation with UPT phase 2
R96 *current version:* none *WG (prime / - / rapporteur:* TOEPFER, Armin *Vodafone D2 GmbH*
freeze_meeting: smg-22 *G: yes U: MCC: N, A*

remarks - general: *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 *WG (prime / S3 / rapporteur:* WRIGHT, Tim *Indicate persons who left Company and wait for new*
freeze_meeting: smg-22 *G: yes U: MCC: POPE, Maurice* *One*

remarks - general: *remarks - this* #26: withdrawn
release: .

history (event, available, version, comments, hyperlink):

draft	1997-05-13	1	.	0	.	0		get it
draft	1997-10-01	2	.	0	.	0		get it
smg-23	1997-10-17	5	.	0	.	0	withdrawn	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime* /
G: yes U:

S3 /

rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice

MOTOROLA GmbH

remarks - general:

*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

WG (*prime* /
G: yes U:

- /

rapporteur: COX, Alan
MCC: N, A

VODAFONE Group Plc

remarks - general:

*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

WG (*prime* /
G: yes U:

- /

rapporteur: TOEPFER, Armin
MCC: N, A

Vodafone D2 GmbH

remarks - general:

*remarks - this
release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.37 ISDN based DECT/GSM Interworking

R96 *current version:* none
freeze_meeting: smg-22

WG (prime /
G: yes U:

- / *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG
MCC: N, A

remarks - general:

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

WG (prime /
G: yes U:

S1 / SCP *rapporteur:* CARPENTER, Paul Research In Motion Limited
MCC: CLAYTON, Michael

remarks - general: Moved from T3 Jan-00.

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

WG (prime /
G: yes U:

S4 / *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
MCC: USAI, Paolino

remarks - general: SMG11->S4 at SMG#30

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 acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

S1 / - *rapporteur:* CARPENTER, Paul Research In Motion Limited
MCC: CLAYTON, Michael

remarks - general:

remarks - this #21: 5.0.0 #23: 5.1.0 #24: 5.2.0 #25: withdrawn
release:

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* ZARRI, Michele T-Mobile (UK) Ltd
MCC: CLAYTON, Michael

remarks - general:

remarks - this #24: 5.0.0 @25: withdrawn
release:

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

WG (prime /
G: yes U:

S1 / - *rapporteur:* HECHWARTNER, Roland T-Mobile International AG
MCC: CLAYTON, Michael

remarks - general:

remarks - this #19: 5.0.0 #25: withdrawn
release:

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

- / rapporteur: SHARP, Iain
MCC: N, A

NORTEL NETWORKS (EUROPE)

remarks - general:

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

WG (prime /
G: yes U:

- / rapporteur: CONRAD, Alan
MCC: N, A

T-MOBILE DEUTSCHLAND

remarks - general:

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

WG (prime /
G: yes U:

S1 / - rapporteur: ACHTER, Johannes T-Mobile International AG
MCC: CLAYTON, Michael

remarks - general:

remarks - this #18: 5.0.0 #20: 5.1.0 #21: 5.2.0 #23: 5.3.0 #25: withdrawn
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	
edito	1996-01-19	5	.	2	.	1	
smg-23	1997-10-17	5	.	3	.	0	

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* - / *rapporteur:* RENAUD, Nicolas Indicate persons who left Company and wait for new
freeze_meeting: smg-22 *G: yes U:* *MCC:* N, A 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 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this* #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:
release: 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 *WG (prime /* S1 / - *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this* #24: 5.0.0 #25: withdrawn
release:

history (event, available, version, comments, hyperlink):

smg-24	5 . 0 . 0
--------	-----------

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S1 / - *rapporteur:* DEOL, Amar Nortel Networks (USA)
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this* #19: 5.0.0 #22: 5.1.0 #23: 5.2.0 #25: withdrawn
release:

history (event, available, version, comments, hyperlink):

smg-19	1996-06-28	5	.	0	.	0	get it
smg-22	1997-06-13	5	.	1	.	0	get it
ETSI publication	1997-09-15	5	.	1	.	1	get it
smg-23	1997-10-17	5	.	2	.	0	get it

TS 02.98 New barring services; Stage 1

R96 *current version:* none *WG (prime /* - / *rapporteur:* SCHMIDT, G, nter DETEMOBIL GMBH
freeze_meeting: smg-22 *G: yes U:* *MCC:* N, A
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 02.99 Direct Subscriber Access and Restriction (DSAR); Stage1

R96 *current version:* none *WG (prime /* - / *rapporteur:* CHAPMAN, Neil ORANGE PCS LTD
freeze_meeting: smg-22 *G: yes U:* *MCC:* N, A
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none *freeze_meeting:* smg-22 WG (prime / N4 / SPA *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
N / T2

G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this #20: 5.0.0 (To be withdrawn)
release:

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 (ENCI); Stage 2

R96 *current version:* none *freeze_meeting:* smg-22 WG (prime / - / *rapporteur:* APRATH, Stefan Vodafone D2 GmbH
G: yes U: MCC: N, A

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):
Table of Contents 1996-09-01 0 . 4 . 0
and Scope

[get it](#)

TS 03.36 Premium rate services - stage 2

R96 *current version:* none *freeze_meeting:* smg-22 WG (prime / - / *rapporteur:* TOEPFER, Armin Vodafone D2 GmbH
G: yes U: MCC: N, A

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 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 *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-22 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: TSG#9:withdrawn cos contains misleading information/references *remarks - this* #20: 5.0.0TSG#9:withdrawn cos contains misleading information/references
release:

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 *WG (prime /* S2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* BOSWARTHICK, David
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

5 . 0 . 0
smg-23 5 . 1 . 0
smg-24 5 . 2 . 0
smg-25 5 . 3 . 0 withdrawn, SMG-25

TS 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2
R96 *current version:* none *WG (prime /* G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
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 acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

- / -

rapporteur: WIEHE, Ulrich
MCC: N, A

Gesellschaft f, r Kommunikations Software

remarks - general:

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

WG (prime /
G: yes U:

- /

rapporteur: SHARP, Iain
MCC: N, A

NORTEL NETWORKS (EUROPE)

remarks - general:

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

WG (prime /
G: yes U:

- /

rapporteur: VAN DER AREND,
MCC: N, A

Koninklijke KPN N.V.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

- /

rapporteur: VAN DER AREND,
MCC: N, A

Koninklijke KPN N.V.

remarks - general:

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

WG (prime /
G: yes U:

- /

rapporteur: TOEPFER, Armin
MCC: N, A

Vodafone D2 GmbH

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TS 04.64 General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification

R96 *current version:* none
freeze_meeting: smg-22

WG (prime /
G: yes U:

N1 / -

rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana

MOTOROLA S.A.S

remarks - general:

remarks - this #25: withdrawn
release:

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 acces; U = required in systems with UMTS

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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 *WG (prime /* N1 / - *rapporteur:* DOIG, Ian MOTOROLA S.A.S
freeze_meeting: smg-22 *G: yes U:* *MCC:* JURISIC, Andrijana
remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. *remarks - this* #25:withdrawn
release:

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](#)

TS 04.70 Payphone services - stage 3

R96 *current version:* none *WG (prime /* - / *rapporteur:* CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-22 *G: yes U:* *MCC:* N, A
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 04.73 Malicious Call Identification (MCID); Stage 3

R96 *current version:* none *WG (prime /* - / *rapporteur:* VAN DER AREND, Koninklijke KPN N.V.
freeze_meeting: smg-22 *G: yes U:* *MCC:* N, A
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (prime /
G: yes U:

- /

rapporteur: VAN DER AREND,
MCC: N, A

Koninklijke KPN N.V.

remarks - general:

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

WG (prime /
G: yes U:

- /

rapporteur: VAN DER AREND,
MCC: N, A

Koninklijke KPN N.V.

remarks - general:

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

WG (prime /
G: yes U:

- /

rapporteur: VAN DER AREND,
MCC: N, A

Koninklijke KPN N.V.

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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

WG (*prime /*
G: yes U:

- / *rapporteur:* VAN DER AREND, Koninklijke KPN N.V.
MCC: N, A

remarks - general:

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

WG (*prime /*
G: yes U:

- / *rapporteur:* VOSKAR, Paul NOKIA UK Ltd
MCC: N, A

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

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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

WG (prime /

- /

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

G: yes U:

MCC: N, A

remarks - general:

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

WG (prime /

- /

rapporteur: WILTSHIRE, Timothy

Indicate persons who left Company and wait for new
One

G: yes U:

MCC: N, A

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TR 05.20 Fast moving Mobile Station (study)

R96
current version: none
freeze_meeting: smg-22

WG (prime /

- /

rapporteur: REINER, Michal I

Eads Telecom Deutschland GmbH

G: yes U:

MCC: N, A

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 WG (prime / - / *rapporteur:* CONRAD, Alan T-MOBILE DEUTSCHLAND
freeze_meeting: smg-22 G: yes U: MCC: N, A
remarks - general: *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 WG (prime / - / *rapporteur:* CANDISH, John Xtempus Ltd
freeze_meeting: smg-22 G: yes U: MCC: N, A
remarks - general: *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 acces; U = required in systems with UMTS

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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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22
G: yes U: MCC: THOMASEN, Gert
remarks - general: *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 *WG (prime /* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: smg-22
G: yes U: MCC: THOMASEN, Gert
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):
smg-24 1997-12-19 5 . 0 . 0 SMG-25: withdrawn [get it](#)

R96 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.12 Application of ISDN User Part (ISUP) Version 2 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Paart 1: Protocol

R96 *current version:* none *WG (prime /* TISP / N4 *rapporteur:* Hf NDIG, Peter Telia Mobile AB
freeze_meeting: smg-22 *G: yes U:* *MCC:*
remarks - general: EN 300 646 *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

draft (ETSI TC 1997-11-10 5 . 2 . 1 [get it](#)
SPS)
draft (ETSI TC 1999-05-18 5 . 3 . 0 [get it](#)
SPS)
SPS1 approval 1999-05-21 5 . 3 . 1 [get it](#)

TS 09.20 Support of Shared Data Interworking Function

R96 *current version:* none *WG (prime /* - / *rapporteur:* LEROUDIER, Frederic Aperto Networks Inc.
freeze_meeting: smg-22 *G: yes U:* *MCC:* N, A
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 09.60 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol GPT) across the Gn and Gp Interface

R96 *current version:* none *WG (prime /* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-22 *G: yes U:* *MCC:* KYMALAINEN, Kimmo
remarks - general: *remarks - this* #24: 5.0.0 #25: withdrawn
release:

history (event, available, version, comments, hyperlink):

smg-24 1997-12-19 5 . 0 . 0 [get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S2 / - *rapporteur:* PETERSEN, Johan Apica Technologies
freeze_meeting: smg-22 *G: yes U:* *MCC:* BOSWARTHICK, David
remarks - general: *remarks - this* #25: (5.x.y withdrawn)
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-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 *WG (prime /* S1 / - *rapporteur:* TARAZI, Roger EDP Telecom
freeze_meeting: smg-22 *G: yes U:* *MCC:* CLAYTON, Michael
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

smg-21	5	.	0	.	0
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* S2 / - *rapporteur:* VAN DER AREND, Koninklijke KPN N.V.
freeze_meeting: smg-22 *G: yes U:* MCC: BOSWARTHICK, David
remarks - general: *remarks - this* May-2000: spec never produced; Sultan investigating the need. July-2001: scrap.
release:

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 *WG (prime /* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-22 NP /
T2 /
SCP
G: yes U: MCC: CLAYTON, Michael
remarks - general: 2001-11-19: G4->G5. *remarks - this* Place holder; no draft ever produced (refer to Phase 2 version).
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *current version:* none *WG (prime /* T3 / - *rapporteur:* LINDHOLM, Rune NOKIA Corporation
freeze_meeting: smg-22 *G: yes U:* *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this* #16: 5.0.0 withdrawn
release:

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 *current version:* none *WG (prime /* G1 / - *rapporteur:* VACANT,
freeze_meeting: smg-22 *G: yes U:* *MCC:* USAI, Paolino
remarks - general: *remarks - this*
release:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 5 . 0 . 0 [get it](#)
smg-23 1997-10-17 5 . 1 . 0 [get it](#)
smg-25 1998-03-20 5 . 2 . 0 [get it](#)
smg-26 1998-06-26 5 . 3 . 0 [get it](#)
smg-27 1998-10-16 5 . 4 . 0 [get it](#)
Editorial correction 1998-10-16 5 . 4 . 1 [get it](#)
GP-09 2002-05-15 5 . 5 . 0 withdrawn [get it](#)

R96 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 /

S5 / S1 / rapporteur: TRUSS, Michael
NP

MOTOROLA Ltd

G: yes U:

MCC: ZOICAS, Adrian

remarks - general:

remarks - this No spec.
release:

history (event, available, version, comments, hyperlink):

TS 12.04 Performance data measurements
R96
current version: none
freeze_meeting: smg-22

WG (prime /

S5 / S1 / rapporteur: TOCHE, Christian
NP

NORTEL NETWORKS (EUROPE)

G: yes U:

MCC: ZOICAS, Adrian

remarks - general:

remarks - this No spec.
release:

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 acces; U = required in systems with UMTS

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WITHDRAWN specs Ph2 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.05 Definitions

Ph2 *current version: none*
freeze_meeting:
remarks - general:

WG (*prime /*
G: yes U:

SP / - *rapporteur:* VACANT,
MCC: POPE, Maurice
remarks - this n.a.
release:

history (event, available, version, comments, hyperlink):

TS 01.06 Service implementation phases and possible further phases in the GSM PLMN

Ph2 *current version: none*
freeze_meeting:
remarks - general:

WG (*prime /*
G: yes U:

- / - *rapporteur:* TWINGLER, Jonas Northstream AB
MCC: N, A
remarks - this .
release:

history (event, available, version, comments, hyperlink):

TS 01.07 Updating procedure for GSM Recommendations

Ph2 *current version: none*
freeze_meeting:
remarks - general:

WG (*prime /*
G: yes U:

- / - *rapporteur:* TWINGLER, Jonas Northstream AB
MCC: N, A
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 acces; U = required in systems with UMTS

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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:

WG (prime /
G: yes U:

- / -

rapporteur: TWINGLER, Jonas
MCC: N, A

Northstream AB

remarks - general:

remarks - this #16: withdrawn
release:

history (event, available, version, comments, hyperlink):

draft 1995-08-21 0 . 1 . 0
draft 1994-06-01 4 . 0 . 0

[get it](#)
[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 (SMSCs) to Short Message Entities (SMEs)

Ph2
current version: none
freeze_meeting:

WG (prime /
G: yes U:

T2 / -

rapporteur: HARRIS, Ian Research In Motion Limited
MCC: RODERMUND, Friedhelm

remarks - general: TSG#9:withdrawn cos contains misleading information/references

remarks - this #16: 4.0.0 TSG#9:withdrawn cos contains misleading information/references
release:

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 acces; U = required in systems with UMTS

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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)
Ph2 *current version:* none *WG (prime /* T2 / - *rapporteur:* HARRIS, Ian Research In Motion Limited
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm
remarks - general: *remarks - this* #7: 4.1.0 #13: 4.2.0 #15: withdrawn
release:

history (event, available, version, comments, hyperlink):

ETSI publication	1994-09-13	4 . 1 . 2	get it
ETSI OAP	1995-03-06	4 . 2 . 0	get it
ETSI publication	1995-08-01	4 . 2 . 1	get it

Ph2 **08** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.59 BSC-BTS O&M Signalling Transport
Ph2 *current version:* none *WG (prime /* G1 / - *rapporteur:* VACANT,
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
remarks - general: *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 acces; U = required in systems with UMTS

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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:

WG (prime /

G: yes U:

- /

rapporteur: TWINGLER, Jonas Northstream AB

MCC: N, A

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

Ph2

11 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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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 /* G3new/ S1 / *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-11b NP /
T2 /
SCP

G: yes U:

MCC: CLAYTON, Michael

remarks - general: 2001-11-19: G4->G5.

remarks - this release: GP-06: Rel-4 serves all releases.

history (event, available, version, comments, hyperlink):

smg-16	1995-10-20	4 . 13 . 0	get it
smg-17	1996-02-02	4 . 14 . 0	get it
smg-18	1996-04-12	4 . 15 . 0	get it
smg-19	1996-06-28	4 . 16 . 0	get it
ETSI publication	1997-01-27	4 . 16 . 1	get it
smg-20	1996-10-11	4 . 17 . 0	get it
ETSI publication	1997-06-04	4 . 17 . 1	get it
smg-21	1997-02-14	4 . 18 . 0	get it
ETSI publication	1997-09-11	4 . 18 . 1	get it
smg-22	1997-06-13	4 . 19 . 0	get it
ETSI publication	1998-02-02	4 . 19 . 1	get it
smg-23	1997-10-17	4 . 20 . 0	get it
ETSI publication	1998-05-11	4 . 20 . 1	get it
smg-24	1997-12-19	4 . 21 . 0	get it
ETSI publication	1998-08-24	4 . 21 . 1	get it
smg-25	1998-03-20	4 . 22 . 0	get it
ETSI publication	1998-10-23	4 . 22 . 1	get it
smg-26	1998-06-26	4 . 23 . 0	get it
ETSI publication	1998-12-16	4 . 23 . 1	get it
smg-27	1998-10-16	4 . 24 . 0	get it
ETSI publication	1999-04-08	4 . 24 . 1	get it
smg-28	1999-02-12	4 . 25 . 0	get it
ETSI publication	1999-08-25	4 . 25 . 1	get it
smg-29	1999-06-25	4 . 26 . 0	get it
ETSI publication	1999-12-23	4 . 26 . 1	get it
smg-30	1999-11-11	4 . 27 . 0	get it
ETSI publication	2000-06-23	4 . 27 . 1	get it
smg-31	2000-02-16	4 . 28 . 0	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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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	get it
smg-32	2000-06-20	4 . 29 . 0	get it
GP-02	2000-12-01	4 . 30 . 0	get it
GP-03	2001-01-25	4 . 31 . 0	get it
GP-04	2001-04-11	4 . 32 . 0	get it
GP-05	2001-06-28	4 . 33 . 0	get it
GP-06	2001-09-06	4 . 34 . 0	get it

TS 11.16 Conformity Specifications for Transparent Facsimile Group 3 Adaptors

Ph2 *current version:* none WG (prime / - / *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: G: yes 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 WG (prime / G1 / - *rapporteur:* VACANT,
freeze_meeting: G: yes U: MCC: USAI, Paolino
remarks - general: *remarks - this* (no such spec)
release:

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 acces; U = required in systems with UMTS

3GPP specification status

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WITHDRAWN specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.07 Public Land Mobile Network (PLMN) Quality of Service (QoS)

Ph2
current version: none
freeze_meeting:
WG (prime / - / - *rapporteur:* N, A
G: yes U: MCC: N, A
remarks - general: Title may have been "Network Management (NM); Part 3: Operations and performance management".
remarks - this .
release:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

Ph1

Ph1 00 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/00_series

TR 00.02 Voice group call service study (UIC project)

Ph1
current version: none
freeze_meeting:
WG (prime / - / - *rapporteur:* N, A Indicate persons who left Company and wait for new One
G: yes U: MCC: N, A
remarks - general:
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 acces; U = required in systems with UMTS

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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 / - / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: yes U: MCC: N, A

remarks - general: MoU

remarks - this release: .

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 / - / rapporteur: TWINGLER, Jonas Northstream AB

G: yes U: MCC: N, A

remarks - general:

remarks - this release: .

history (event, available, version, comments, hyperlink):

1995-08-25 0 . 2 . 0

[get it](#)

1995-10-06 0 . 2 . 1

[get it](#)

1994-05-10 3 . 0 . 0

[get it](#)

1994-05-10 3 . 0 . 1

[get it](#)

TS 02.10 Provision of Telecommunication Services

Ph1 *current version:* none
freeze_meeting:

WG (prime / - / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: yes U: MCC: N, A

remarks - general:

remarks - this release: .

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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:

WG (prime / - / - *rapporteur:* N, A
G: yes U: *MCC:* N, A

remarks - general:

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:

WG (prime / - / - *rapporteur:* N, A
G: yes U: *MCC:* N, A

remarks - general:

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:

WG (prime / - / - *rapporteur:* N, A
G: yes U: *MCC:* N, A

remarks - general:

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 acces; U = required in systems with UMTS

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WITHDRAWN specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.15 Circulation of mobile stations

Ph1
current version: none
freeze_meeting:

WG (prime / - / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: yes U: MCC: N, A

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

TS 02.21 Transferred account procedure and billing information

Ph1
current version: none
freeze_meeting:

WG (prime / S2 / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: yes U: MCC: BOSWARTHICK, David

remarks - general:

remarks - this
release:

history (event, available, version, comments, hyperlink):

Jan 1990 1994-05-10 3 . 3 . 0
? 1994-05-10 3 . 4 . 0

[get it](#)
[get it](#)

Ph1

03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.42 SMS Compression

Ph1 *current version:* none

freeze_meeting:

WG (*prime /*

G: yes U:

T2 / -

rapporteur: HARRIS, Ian Research In Motion Limited

MCC: RODERMUND, Friedhelm

remarks - general:

remarks - this

release:

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 3 . 0 . 0 Jan 1990: title was "Advanced data [get it](#)
MHS".

Ph1

09 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.09 Detailed Signalling Interworking within the PLMN and with the PSTN/ISDN

Ph1 *current version:* none

freeze_meeting: gsm-25b

WG (*prime /*

G: yes U:

N4 / -

rapporteur: VAINIKKA, Jari NOKIA Corporation

MCC: KYMALAINEN, Kimmo

remarks - general: 2003-05-07: no draft available, so withdraw.

remarks - this

release:

history (event, available, version, comments, hyperlink):

First complete 1 . 0 . 0

Ph1

11 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime /* - / *rapporteur:* N, A
freeze_meeting: *G: yes U:* *MCC:* N, A

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 11.20 GSM DCS 1800 Base Station Specification

Ph1 *current version:* none *WG (prime /* GP / NP *rapporteur:* VACANT,
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm-32		3 . 6 . 0	
smg-01		3 . 7 . 0	
smg-02		3 . 8 . 0	
smg-03		3 . 9 . 0	
smg-04		3 . 10 . 0	
smg-05		3 . 11 . 0	
smg-06	2003-09-01	3 . 12 . 0	get it
smg-07	1995-01-01	3 . 13 . 0	get it
smg-08		3 . 14 . 0	
smg-09		3 . 15 . 0	
smg-10		3 . 16 . 0	
smg-11		3 . 17 . 0	
smg-12	1995-01-01	3 . 19 . 0	get it
smg-13		3 . 20 . 0	
smg-20	1996-12-13	3 . 23 . 1	get it

G = required in systems with GERAN acces; U = required in systems with UMTS

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WITHDRAWN specs Ph1 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

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TS 12.07 Public Land Mobile Network (PLMN) Quality of Service (QoS)

Ph1 *current version:* none *WG (prime /* - / - *rapporteur:*
freeze_meeting: G: yes U: MCC: N, A
remarks - general: Title may have been "Network Management (NM); Part 3: Operations and performance management". *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 0

TS 12.13 Maintenance of the Mobile-services Switching Centre

Ph1 *current version:* none *WG (prime /* S5 / *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: gsm-25b G: yes U: MCC: ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

TS 12.14 Maintenance of Location Registers

Ph1 *current version:* none *WG (prime /* S5 / *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: gsm-25b G: yes U: MCC: ZOICAS, Adrian
remarks - general: *remarks - this* .
release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN acces; U = required in systems with UMTS

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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 *WG (prime / - / 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 *WG (prime / S5 / 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 acces; U = required in systems with UMTS

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series
