

3GPP TSG-CN Meeting #15
3GPP TSG-RAN Meeting #15
3GPP TSG-T Meeting #15
3GPP TSG-SA Meeting #15
Jeju, Korea, March 2002

Tdoc NP-020120
Tdoc RP-020105
Tdoc TP-020052
Tdoc SP-020099

Source: **MCC**
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Title: **Specs status list prior to TSGs#15**

Document for: **information**

The following table shows the status list immediately prior to TSGs#15. It differs from that corresponding to the end of SA#14 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#8.

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Active or Withdrawn / Stopped (Active specs first)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 6
Release 5
Release 4
Release 99
Release 98
Release 97
Release 96
Phase 2
Phase 1
Withdrawn / Stopped

ACTIVE specs

Rel-6

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

TS 21.104 3rd Generation mobile system Release 6 specifications

Rel-6 *current version:* none
freeze_meeting: SP-16
history (event, available, version,

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: *U:* yes *MCC:* POPE, Maurice

remarks - general:
remarks - this release: .

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

TS 22.242 Digital Rights Management (DRM); Stage 1

Rel-6 *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): S1 / *rapporteur:* WOOD, Nicholas Openwave Systems (N.I.) Ltd
G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general:
remarks - this release: .

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

Rel-6 *current version:* none
freeze_meeting: SP-18
history (event, available, version,

WG (prime / other): S1 / - *rapporteur:* PAINT, Frédéric Telenor AS
G: *U:* yes *MCC:* CLAYTON, Michael

remarks - general:
remarks - this release: .

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

TR 22.950 Priority service feasibility study

Rel-6 *current version: none*
freeze_meeting: tbd
history (event, available, version,

WG (prime / other): S1 / - *rapporteur:* GARRAHAN, James
G: U: yes MCC: CLAYTON, Michael

Telcordia Technologies, Inc.

remarks - general:
remarks - this release: .

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

TR 25.889 Viable deployment of UTRA in additional and diverse spectrum arrangements; Feasibility study

Rel-6 *current version: none*
freeze_meeting: tbd
history (event, available, version,

WG (prime / other): R4 / - *rapporteur:* STAHLFJALL, Peter
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

Telefon AB LM Ericsson

remarks - general:
remarks - this release: .

Rel-6 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.323 Telecommunication management; Test management IRP; Corba solution set

Rel-6 *current version: none*
freeze_meeting: tbd
history (event, available, version,

WG (prime / other): S5 / - *rapporteur:* POLLAKOWSKI, Olaf
G: U: yes MCC: ZOICAS, Adrian

SIEMENS AG

remarks - general:
remarks - this release: .

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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Server ACTIVE specs Rel-6 41 .- series
http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.104 GSM Release 6 specifications

Rel-6 *current version: none*
freeze_meeting: SP-16
history (event, available, version,

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
G: yes U: MCC: POPE, Maurice

remarks - general:
remarks - this release: .

Rel-6 43 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TR 43.930 Iur-g interface; Stage 2

Rel-6 *current version: none*
freeze_meeting: GP-09

WG (prime / other): G2 / rapporteur: CARRIZO MARTÍNEZ, VODAFONE Group Plc
G: yes U: MCC: José Luis THOMASEN, Gert

history (event, available, version,

remarks - general:
remarks - this release: .

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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Server ACTIVE specs Rel-5 21 .- series
http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.103	3rd Generation mobile system Release 5 specifications					
Rel-5	<i>current version:</i> 1.1.0	DRAFT	<i>WG (prime / other):</i> SP / -	<i>rapporteur:</i> MEREDITH, John M	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i>					
	SP-12	0 . 0 . 0	SP-010275			<i>remarks - general:</i>
	SP-12 05/07/2001	0 . 1 . 0	SP-010381			<i>remarks - this release:</i> .
	SP-13 01/10/2001	1 . 0 . 0	SP-010418			get it
	SP-15	1 . 1 . 0				get it

TR 21.877	Radio optimization impacts on the Packet Switched (PS) domain architecture					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> LAUTIER, Laurence	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-16		G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>					
						<i>remarks - general:</i>
						<i>remarks - this release:</i> .

TR 21.905	Vocabulary for 3GPP Specifications					
Rel-5	<i>current version:</i> 5.2.0		<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> ZARRI, Michele	One 2 One Personal Communications Limited	
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version,</i>					
	SP-12 27/06/2001	5 . 0 . 0				<i>remarks - general:</i>
	SP-13 05/10/2001	5 . 1 . 0				<i>remarks - this release:</i> .
	SP-14 10/01/2002	5 . 2 . 0				get it

Rel-5 **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-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-15		G: yes U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version,</i>					
	SP-14 10/01/2002	5 . 0 . 0				<i>remarks - general:</i> Transfer>TSG#5
						<i>remarks - this release:</i> .

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

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Server ACTIVE specs Rel-5 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.038	USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1								
Rel-5	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	CARPENTER, Paul	Lucent Technologies Network Systems UK			
	<i>freeze_meeting:</i> SP-15	G: yes U: yes		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-09 18/10/2000	5 . 0 . 0		get it	<i>remarks - general:</i>	Transfer>TSG#4			
	SP-10 08/01/2001	5 . 1 . 0		get it	<i>remarks - this release:</i>				
	SP-12 27/06/2001	5 . 2 . 0		get it					
<hr/>									
TS 22.057	Mobile Execution Environment (MExE); Stage 1								
Rel-5	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	CATALDO, Mark	Openwave Systems (N.I.) Ltd			
	<i>freeze_meeting:</i> SP-15	G: yes U: yes		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-09 18/10/2000	5 . 0 . 0		get it	<i>remarks - general:</i>	Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution			
	SP-11 02/04/2001	5 . 1 . 0		get it	<i>remarks - this release:</i>	Environment (MExE); Stage 1".			
	SP-13 05/10/2001	5 . 2 . 0		get it					
<hr/>									
TS 22.060	General Packet Radio Service (GPRS); Service description; Stage 1								
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	CARPENTER, Paul	Lucent Technologies Network Systems UK			
	<i>freeze_meeting:</i> SP-15	G: yes U: yes		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-13 05/10/2001	5 . 0 . 0		get it	<i>remarks - general:</i>	Transfer>TSG#4			
					<i>remarks - this release:</i>	.			
<hr/>									
TS 22.071	Location Services (LCS); Stage 1								
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	WOHLERT, Randolph	SBC Communications Inc.			
	<i>freeze_meeting:</i> SP-15	G: yes U: yes		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-14 10/01/2002	5 . 0 . 0		get it	<i>remarks - general:</i>	Transfer>TSG#4			
					<i>remarks - this release:</i>	.			

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

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Server ACTIVE specs Rel-5 22 .- series
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	<i>current version:</i> 5.5.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> GRECH, Michel	Lucent Technologies Network Systems UK		
	<i>freeze_meeting:</i> SP-15	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	SP-09 09/11/2000 5 . 0 . 0	unclear how to implement CR	get it	<i>remarks - general:</i> Transfer>TSG#4		
	SP-10 08/01/2001 5 . 1 . 0		get it	<i>remarks - this release:</i>		
	SP-11 02/04/2001 5 . 2 . 0		get it			
	SP-12 27/06/2001 5 . 3 . 0		get it			
	SP-13 05/10/2001 5 . 4 . 0		get it			
	SP-14 10/01/2002 5 . 5 . 0		get it			

TS 22.101	Service aspects; Service principles					
Rel-5	<i>current version:</i> 5.4.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> DWYER, Paul	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i> SP-15	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	SP-09 18/10/2000 5 . 0 . 0		get it	<i>remarks - general:</i>		
	SP-10 08/01/2001 5 . 1 . 0		get it	<i>remarks - this release:</i>		
	SP-11 02/04/2001 5 . 2 . 0		get it			
	SP-12 27/06/2001 5 . 3 . 0		get it			
	SP-13 05/10/2001 5 . 4 . 0		get it			

TS 22.105	Services & service capabilities					
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> EVEN, Anne	France Telecom		
	<i>freeze_meeting:</i> SP-15	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	SP-13 05/10/2001 5 . 0 . 0		get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		

TS 22.112	USIM toolkit interpreter; Stage 1					
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> MEYER, Michael	GIESECKE & DEVRIENT GmbH		
	<i>freeze_meeting:</i> TP-15	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version,</i>					
	TP-13 12/10/2001 5 . 0 . 0		get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		

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Server ACTIVE specs Rel-5 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.115	Service Aspects Charging and billing								
Rel-5	current version: 5.1.0	WG (prime / other):	S1 / -	rapporteur:	MONTEGROSSO, Emanuele	TELECOM ITALIA S.p.A.			
	freeze_meeting: SP-15	G: yes	U: yes	MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-11 02/04/2001			get it	remarks - general:				
	SP-12 27/06/2001			get it	remarks - this release:	TSG#11:5.0.0			
TS 22.121	Service aspects; The Virtual Home Environment; Stage 1								
Rel-5	current version: 5.2.0	WG (prime / other):	S1 / -	rapporteur:	OGUNBEKUN, Jumoke	FUJITSU Laboratories of Europe Limited			
	freeze_meeting: SP-15	G: yes	U: yes	MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-11 02/04/2001			get it	remarks - general:	Former title: "Provision of Services in UMTS - The Virtual Home Environment;			
	SP-12 27/06/2001			get it	remarks - this release:	Stage 1"			
	SP-14 10/01/2002			get it					
TS 22.127	Service Requirement for the Open Services Access (OSA); Stage 1								
Rel-5	current version: 5.2.0	WG (prime / other):	S1 / -	rapporteur:	SWETINA, Joerg	SIEMENS AG			
	freeze_meeting: SP-15	G:	U: yes	MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-12 27/06/2001			get it	remarks - general:				
	SP-13 05/10/2001			get it	remarks - this release:	.			
	edito 09/10/2001			get it					
	SP-14 10/01/2002			get it					
TS 22.129	Handover requirements between UTRAN and GERAN or other radio systems								
Rel-5	current version: 5.1.0	WG (prime / other):	S1 / -	rapporteur:	SAMPSON, Nick	ORANGE PCS LTD			
	freeze_meeting: SP-15	G: yes	U: yes	MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-13 05/10/2001			get it	remarks - general:				
	SP-14 10/01/2002			get it	remarks - this release:	.			
TS 22.140	Service aspects; Stage 1; Multimedia Messaging Service								
Rel-5	current version: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	LAUMEN, Josef	SIEMENS AG			
	freeze_meeting: SP-15	G:	U: yes	MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-14 10/01/2002			get it	remarks - general:	(development in T2)			
					remarks - this release:	.			

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Server ACTIVE specs Rel-5 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.141	Presence service; Stage 1								
Rel-5	current version: 5.1.0		WG (prime / other): S1 / -	rapporteur: WOHLERT, Randolph	SBC Communications Inc.				
	freeze_meeting: SP-15		G: U: yes	MCC: CLAYTON, Michael					
	history (event, available, version,								
	SP-12 27/06/2001	1 . 0 . 0			SP-010364 (replaces SP-010265)	get it	remarks - general:		
	SP-13 01/10/2001	2 . 0 . 0			SP-010444	get it	remarks - this release: .		
	SP-13 05/10/2001	5 . 0 . 0				get it			
	SP-14 10/01/2002	5 . 1 . 0				get it			

TS 22.146	Multimedia Broadcast/Multicast Service (MBMS); Stage 1								
Rel-5	current version: 5.1.0		WG (prime / other): S1 /	rapporteur: JARVIS, Andre	Hutchison 3G UK Limited				
	freeze_meeting: SP-15		G: U: yes	MCC: CLAYTON, Michael					
	history (event, available, version,								
	SP-13 01/10/2001	2 . 0 . 0			SP-010443	get it	remarks - general: Replaces 22.946. Note that stage 2 is 23.246.		
	SP-13 05/10/2001	5 . 0 . 0				get it	remarks - this release: To be approved SA#13.		
	SP-14 10/01/2002	5 . 1 . 0				get it			

TS 22.174	Push service; stage 1								
Rel-5	current version: none		WG (prime / other): S1 /	rapporteur: WOLAK, Stephen	VODAFONE Group Plc				
	freeze_meeting: SP-15		G: U: yes	MCC: CLAYTON, Michael					
	history (event, available, version,								
							remarks - general:		
							remarks - this release: .		

TS 22.226	Global text telephony; Stage 1: Service description								
Rel-5	current version: 5.1.0		WG (prime / other): S1 / -	rapporteur: HELLSTROM, Gunnar	The Swedish Handicap Institute				
	freeze_meeting: SP-15		G: U: yes	MCC: CLAYTON, Michael					
	history (event, available, version,								
	SP-09 27/11/2000	1 . 0 . 0				get it	remarks - general:		
	SP-12 27/06/2001	2 . 0 . 0			SP-010266	get it	remarks - this release: WI approved TSG#7 TSG#9:1.0.0		
	SP-12 27/06/2001	5 . 0 . 0				get it			
	SP-13 05/10/2001	5 . 1 . 0				get it			

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

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Server ACTIVE specs Rel-5 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.228	IP multimedia subsystem; Stage 1						
Rel-5	<i>current version:</i> 5.4.0		<i>WG (prime / other):</i> S1 /	<i>rapporteur:</i> CATALDO, Mark	Openwave Systems (N.I.) Ltd		
	<i>freeze_meeting:</i> SP-15		<i>G:</i> U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>						
	SP-09 28/09/2000	1 . 0 . 0		get it	<i>remarks - general:</i>		
	SP-10 12/01/2001	5 . 0 . 0		get it	<i>remarks - this release:</i> Clayton 2000-10-16: Rel-5 confirmed. TSG#10:2.0.0=SP-000552 TSG#10:5.0.0 TSG#11:5.1.0		
	SP-11 02/04/2001	5 . 1 . 0		get it			
	SP-12 27/06/2001	5 . 2 . 0		get it			
	SP-13 05/10/2001	5 . 3 . 0		get it			
	SP-14 10/01/2002	5 . 4 . 0		get it			
<hr/>							
TS 22.233	Transparent end-to-end packet-switched streamng service; Service aspects; Stage 1						
Rel-5	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S1 /	<i>rapporteur:</i> WOLAK, Stephen	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-15		<i>G:</i> U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>						
	S1-12	0 . 1 . 0			<i>remarks - general:</i>		
	S1-13	0 . 2 . 0			<i>remarks - this release:</i> .		
	S1-14	0 . 3 . 0					
	SP-14 02/01/2002	1 . 0 . 0	SP-010733	get it			
<hr/>							
TS 22.240	3GPP generic user profile requirements; Stage 1						
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> S1 /	<i>rapporteur:</i> AMERY, Paul	ORANGE PCS LTD		
	<i>freeze_meeting:</i> SP-15		<i>G:</i> U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>						
					<i>remarks - general:</i> Cf work item 'Generic user profile'		
					<i>remarks - this release:</i> .		
<hr/>							
TS 22.243	Distributed speech recognition based automated voice services						
Rel-5	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S1 /	<i>rapporteur:</i> WILLIAMS, David Hugh	QUALCOMM EUROPE S.A.R.L.		
	<i>freeze_meeting:</i> SP-15		<i>G:</i> U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>						
	S1	0 . 0 . 2			<i>remarks - general:</i>		
	SP-14 02/01/2002	1 . 0 . 0	SP-010680	get it	<i>remarks - this release:</i> .		
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G = required in systems with GERAN acces; U = required in systems with UMTS

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Server ACTIVE specs Rel-5 22 .- series
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
history (event, available, version,

WG (prime / other): S1 / *rapporteur:* CATALDO, Mark
G: *U:* yes *MCC:* CLAYTON, Michael

Openwave Systems (N.I.) Ltd

remarks - general:
remarks - this release: .

TR 22.941 IP based multimedia framework; Stage 0

Rel-5 *current version:* 0.7.0 DRAFT
freeze_meeting: SP-15
history (event, available, version,

WG (prime / other): S1 / *rapporteur:* WOHLERT, Randolph
G: *U:* yes *MCC:* CLAYTON, Michael

SBC Communications Inc.

draft 05/07/2001 0 . 1 . 0
SP-12 05/07/2001 0 . 2 . 4 S1-010359, SP-010359 - not seen by SA1.
draft 15/10/2001 0 . 4 . 1
NP-14 02/01/2002 0 . 7 . 0 NP-010701 (!)

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* .

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

TR 22.944 Service requirements for UE functionality split

Rel-5 *current version:* 1.0.0 DRAFT
freeze_meeting: SP-15
history (event, available, version,
SP-14 02/01/2002 1 . 0 . 0 SP-010679

WG (prime / other): S1 / *rapporteur:* GUPTA, Sanjay
G: *U:* yes *MCC:* CLAYTON, Michael

MOTOROLA Ltd

[get it](#) *remarks - general:*
remarks - this release: .

TR 22.976 Study on PS domain services and capabilities

Rel-5 *current version:* 2.0.0 DRAFT
freeze_meeting: SP-15
history (event, available, version,
SP-08 28/06/2000 2 . 0 . 0 transferred from Rel-4

WG (prime / other): S1 / - *rapporteur:* CATALDO, Mark
G: *U:* yes *MCC:* CLAYTON, Michael

Openwave Systems (N.I.) Ltd

[get it](#) *remarks - general:* Created Jan-00
remarks - this release: 2001-12-04: Rel4->Rel-5 (Clayton).

Rel-5 **23** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

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TS 23.002	Network Architecture								
Rel-5	<i>current version:</i> 5.5.0			<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> SULTAN, Alain		ETSI Secretariat		
	<i>freeze_meeting:</i> SP-15			G: yes U: yes	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version,</i>								
	SP-09 18/10/2000	5	.	0	.	0		get it	<i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5
	SP-10 21/12/2000	5	.	1	.	0		get it	<i>remarks - this release:</i>
	SP-11 06/04/2001	5	.	2	.	0		get it	
	SP-12 12/07/2001	5	.	3	.	0		get it	
	SP-13 12/10/2001	5	.	4	.	0		get it	
	SP-14 07/01/2002	5	.	5	.	0		get it	

TS 23.003	Numbering, Addressing and Identification								
Rel-5	<i>current version:</i> 5.2.0			<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> GAASVIK, Per-Ola		COMVIQ GSM AB		
	<i>freeze_meeting:</i> SP-15			G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo				
	<i>history (event, available, version,</i>								
	NP-12 27/06/2001	5	.	0	.	0		get it	<i>remarks - general:</i>
	NP-13 03/10/2001	5	.	1	.	0		get it	<i>remarks - this release:</i> .
	NP-14 11/01/2002	5	.	2	.	0		get it	

TS 23.009	Handover procedures								
Rel-5	<i>current version:</i> 5.0.0			<i>WG (prime / other):</i> N1 / N4	<i>rapporteur:</i> FARHOUMAND,		Ericsson Incorporated		
	<i>freeze_meeting:</i> SP-15			G: yes U: yes	<i>MCC:</i> ROUZBEH,		JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>								
	NP-14 08/01/2002	5	.	0	.	0		get it	<i>remarks - general:</i>
									<i>remarks - this release:</i> .

TS 23.014	Support of Dual Tone Multi Frequency (DTMF) signalling								
Rel-5	<i>current version:</i> none			<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ZAUS, Robert		SIEMENS AG		
	<i>freeze_meeting:</i> NP-15			G: yes U: yes	<i>MCC:</i> JORGENSEN, Per Johan				
	<i>history (event, available, version,</i>								
									<i>remarks - general:</i> Should not be in UMTS ????
									<i>remarks - this release:</i> .

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TS 23.018	Basic Call Handling; Technical realization						
Rel-5	<i>current version:</i> 5.2.0		<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-15			Chalmers			
	<i>history (event, available, version,</i>		<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo			
	NP-12 27/06/2001 5 . 0 . 0	get it				<i>remarks - general:</i>	
	NP-13 03/10/2001 5 . 1 . 0	get it				<i>remarks - this release:</i> .	
	NP-14 16/01/2002 5 . 2 . 0	get it					
TS 23.034	High Speed Circuit Switched Data (HSCSD); Stage 2						
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation		
	<i>freeze_meeting:</i> NP-15		<i>G: yes U: yes</i>	<i>MCC:</i> JORGENSEN, Per Johan			
	<i>history (event, available, version,</i>					<i>remarks - general:</i>	
						<i>remarks - this release:</i> .	
TS 23.040	Technical realization of Short Message Service (SMS)						
Rel-5	<i>current version:</i> 5.2.0		<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	Teleca Limited		
	<i>freeze_meeting:</i> SP-15		<i>G: yes U: yes</i>	<i>MCC:</i> RODERMUND, Friedhelm			
	<i>history (event, available, version,</i>					<i>remarks - general:</i>	
	NP-12 05/07/2001 5 . 0 . 0	get it				<i>remarks - this release:</i> .	
	TP-13 03/10/2001 5 . 1 . 0	get it					
	TP-14 11/01/2002 5 . 2 . 0	get it					
TS 23.048	Security Mechanisms for the (U)SIM application toolkit; Stage 2						
Rel-5	<i>current version:</i> 5.2.0		<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> BARNES, Nigel	MOTOROLA Ltd		
	<i>freeze_meeting:</i> TP-15		<i>G: yes U: yes</i>	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version,</i>					<i>remarks - general:</i> TP-12: replaces 43.048.	
	TP-12 06/07/2001 5 . 0 . 0	get it				<i>remarks - this release:</i> .	
	TP-13 12/10/2001 5 . 1 . 0	get it					
	TP-14 17/01/2002 5 . 2 . 0	get it					
TS 23.060	General Packet Radio Service (GPRS) Service description; Stage 2						
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DELECKI, Andrew	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-15		<i>G: yes U: yes</i>	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version,</i>					<i>remarks - general:</i> Transfer>TSG#4	
	SP-14 08/01/2002 5 . 0 . 0	get it				<i>remarks - this release:</i> .	

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TS 23.078	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2				
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> N2 / -	<i>rapporteur:</i> HOMANN, Christian	ALCATEL SEL AG	
	<i>freeze_meeting:</i> NP-16	G: yes U: yes	<i>MCC:</i> JURISIC, Andrijana		
	<i>history (event, available, version,</i>				<i>remarks - general:</i> CR at TSG#4,CR at TSG#5
					<i>remarks - this release:</i> .
<hr/>					
TS 23.084	MultiParty (MPTY) Supplementary Service; Stage 2				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> RUSSELL, Nick	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-15	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version,</i>				
	NP-12 27/06/2001 5 . 0 . 0	get it	<i>remarks - general:</i>		<i>remarks - this release:</i> .
<hr/>					
TS 23.107	Quality of Service (QoS) concept and architecture				
Rel-5	<i>current version:</i> 5.3.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> GREIS, Marc	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-15	G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>				
	SP-11 11/04/2001 5 . 0 . 0	get it	<i>remarks - general:</i> was 23.907		
	SP-12 29/06/2001 5 . 1 . 0	get it	<i>remarks - this release:</i>		
	SP-13 12/10/2001 5 . 2 . 0	get it			
	SP-14 07/01/2002 5 . 3 . 0	get it			
<hr/>					
TS 23.122	Non-Access-Stratum functions related to Mobile Station (MS) in idle mode				
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HIETALAHTI, Hannu	NOKIA Corporation	
	<i>freeze_meeting:</i> NP-15	G: U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>				
					<i>remarks - general:</i>
					<i>remarks - this release:</i> .
<hr/>					
TS 23.127	Virtual Home Environment (VHE); Stage 2				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> GOURRAUD,	ERICSSON RESEARCH CANADA	
	<i>freeze_meeting:</i> SP-15	G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>				
	SP-14 07/01/2002 5 . 0 . 0	get it	<i>remarks - general:</i> Sept 00: "Open Service Architecture" removed from title.		
			<i>remarks - this release:</i> .		

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TS 23.140	Multimedia Messaging Service (MMS); Functional description; Stage 2								
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i>	T2 / -	<i>rapporteur:</i>	LAUMEN, Josef	SIEMENS AG			
	<i>freeze_meeting:</i> TP-15	G: yes	U: yes	<i>MCC:</i>	RODERMUND, Friedhelm				
	<i>history (event, available, version,</i>								
	TP-13 05/10/2001	5 . 0 . 0		get it	<i>remarks - general:</i>				
	TP-14 11/01/2002	5 . 1 . 0		get it	<i>remarks - this release:</i>	2002-01-25: WAP forum elements will not be ready in time for Rel-5, so suspend SDO publication till it is available.			
<hr/>									
TS 23.146	Technical realisation of facsimile Group 3 service - non-transparent								
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i>	N3 / -	<i>rapporteur:</i>	HAGIWARA, Junichiro	NTT DoCoMo Inc.			
	<i>freeze_meeting:</i> NP-15	G:	U: yes	<i>MCC:</i>	BOSWARTHICK, David				
	<i>history (event, available, version,</i>								
					<i>remarks - general:</i>				
					<i>remarks - this release:</i>	.			
<hr/>									
TS 23.174	Push service; stage 2								
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i>	S2 /	<i>rapporteur:</i>	WOLAK, Stephen	VODAFONE Group Plc			
	<i>freeze_meeting:</i> SP-15	G:	U: yes	<i>MCC:</i>	SULTAN, Alain				
	<i>history (event, available, version,</i>								
					<i>remarks - general:</i>	Rapporteur: "note that there are currently no plans for a Push stage 2 but it is			
					<i>remarks - this release:</i>	. good to reserve the number just in case ...".			
<hr/>									
TS 23.205	Bearer-independent circuit-switched core network; Stage 2								
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i>	N4 / -	<i>rapporteur:</i>	GARCIA-MENDIVE,	Telefon AB LM Ericsson			
	<i>freeze_meeting:</i> NP-15	G:	U: yes	<i>MCC:</i>	Elena KYMALAINEN, Kimmo				
	<i>history (event, available, version,</i>								
	NP-14 10/01/2002	5 . 0 . 0		get it	<i>remarks - general:</i>	2000-10: Rap change from Keutmann.			
					<i>remarks - this release:</i>	.			
<hr/>									
TS 23.207	End to end quality of service concept and architecture								
Rel-5	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i>	S2 / -	<i>rapporteur:</i>	OYAMA, Johnson	Nippon Ericsson K.K.			
	<i>freeze_meeting:</i> SP-15	G:	U: yes	<i>MCC:</i>	SULTAN, Alain				
	<i>history (event, available, version,</i>								
	SP-12	2 . 0 . 0	SP-010337		<i>remarks - general:</i>				
	SP-12 02/07/2001	5 . 0 . 0		get it	<i>remarks - this release:</i>	.			
	SP-13 15/10/2001	5 . 1 . 0		get it					
	SP-14 07/01/2002	5 . 2 . 0		get it					

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TS 23.218	IP Multimedia (IM) session handling; IM call model								
Rel-5	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ALLEN, Andrew	dynamicsoft Inc.				
	<i>freeze_meeting:</i> NP-15		<i>G:</i> U: yes	<i>MCC:</i> JORGENSEN, Per Johan					
	<i>history (event, available, version,</i>								
	draft 30/03/2001	0 . 5 . 0		get it	<i>remarks - general:</i>				
	draft 20/08/2001	0 . 5 . 2		get it	<i>remarks - this release:</i> .				
	draft 11/09/2001	0 . 6 . 0		get it					
	draft 10/10/2001	0 . 7 . 0		get it					
	draft 05/11/2001	0 . 8 . 0		get it					
	draft 19/11/2001	0 . 9 . 0		get it					
	NP-14 05/12/2001	1 . 0 . 0	NP-010640	get it					
	draft 22/01/2002	1 . 1 . 0		get it					
	draft 06/02/2002	1 . 2 . 0		get it					
	NP-16 26/02/2002	2 . 0 . 0		get it					
<hr/>									
TS 23.221	Architectural requirements								
Rel-5	<i>current version:</i> 5.3.0		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DANIEL, Elizabeth	Lucent Technologies Network Systems UK				
	<i>freeze_meeting:</i> SP-15		<i>G:</i> yes U: yes	<i>MCC:</i> SULTAN, Alain					
	<i>history (event, available, version,</i>								
	SP-11 06/04/2001	5 . 0 . 0		get it	<i>remarks - general:</i> Derived from R99-specific 23.121				
	SP-12 02/07/2001	5 . 1 . 0		get it	<i>remarks - this release:</i>				
	SP-13 12/10/2001	5 . 2 . 0		get it					
	SP-14 07/01/2002	5 . 3 . 0		get it					
<hr/>									
TS 23.226	Global text telephony; Stage 2: Architecture								
Rel-5	<i>current version:</i> 5.1.0		<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> HELLSTROM, Gunnar	The Swedish Handicap Institute				
	<i>freeze_meeting:</i> NP-15		<i>G:</i> U: yes	<i>MCC:</i> KYMALAINEN, Kimmo					
	<i>history (event, available, version,</i>								
	SP-12	2 . 0 . 0	SP-010336		<i>remarks - general:</i>				
	SP-12 29/06/2001	5 . 0 . 0		get it	<i>remarks - this release:</i> WI approved TSG#7				
	SP-14 07/01/2002	5 . 1 . 0		get it					
<hr/>									
TS 23.227	Application and user interaction in the UE; Principles and specific requirements								
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> TOMÉ, Olga	ERICSSON MOBILE COMMUNICATIONS AB				
	<i>freeze_meeting:</i> TP-15		<i>G:</i> U: yes	<i>MCC:</i> RODERMUND, Friedhelm					
	<i>history (event, available, version,</i>								
	TP-14 11/01/2002	5 . 0 . 0		get it	<i>remarks - general:</i>				
					<i>remarks - this release:</i> .				

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TS 23.228	IP Multimedia Subsystem (IMS); Stage 2					
Rel-5	<i>current version:</i> 5.3.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> TOWLE, Thomas	Lucent Technologies		
	<i>freeze_meeting:</i> SP-15	G: U: yes	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version,</i>					
	draft 30/11/2000 1 . 0 . 0	get it	<i>remarks - general:</i>			
	SP-10 10/01/2001 1 . 4 . 0 SP-000598	get it	<i>remarks - this release:</i>			
	draft 06/02/2001 1 . 7 . 0	get it				
	SP-11 06/04/2001 5 . 0 . 0	get it				
	SP-12 02/07/2001 5 . 1 . 0	get it				
	SP-13 17/10/2001 5 . 2 . 0	get it				
	repair of lost figures					
	SP-14 04/01/2002 5 . 3 . 0	get it				
<hr/>						
TS 23.236	Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes					
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> TERRILL, Stephen	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-15	G: yes U: yes	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version,</i>					
	SP-12 12/07/2001 1 . 0 . 0 SP-010338	get it	<i>remarks - general:</i>			
	draft 16/08/2001 1 . 1 . 0	get it	<i>remarks - this release:</i> .			
	SP-13 01/10/2001 2 . 0 . 0 SP-010507	get it				
	SP-13 2 . 1 . 0 not made available					
	SP-13 15/10/2001 5 . 0 . 0	get it				
	SP-14 07/01/2002 5 . 1 . 0	get it				
<hr/>						
TS 23.240	3GPP generic user profile requirements; Stage 2; Architecture					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> UZQUIANO, Nacho	TELEFONICA DE ESPAÑA SA		
	<i>freeze_meeting:</i> SP-15	G: U: yes	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version,</i>					
			<i>remarks - general:</i> Cf work item 'Generic user profile'			
			<i>remarks - this release:</i> .			
<hr/>						
TS 23.241	3GPP generic user profile requirements; Stage 2; Data description framework					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> T2 /	<i>rapporteur:</i> LOCKHART, Rob	Motorola Inc.		
	<i>freeze_meeting:</i> SP-15	G: U: yes	<i>MCC:</i> RODERMUND, Friedhelm			
	<i>history (event, available, version,</i>					
			<i>remarks - general:</i> Cf work item 'Generic user profile'			
			<i>remarks - this release:</i> .			

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TS 23.271	Functional stage 2 description of location services						
Rel-5	<i>current version:</i> 5.1.0			<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> KÅLL, Jan	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-15			G: yes U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>						
	SP-13 15/10/2001	5 . 0 . 0		get it	<i>remarks - general:</i>	post-TSG#8: Recombined 2G and 3G spec for R00 onwards.	
	SP-14 07/01/2002	5 . 1 . 0		get it	<i>remarks - this release:</i>	.	
<hr/>							
TR 23.815	Charging implications of IMS architecture						
Rel-5	<i>current version:</i> 1.0.0		DRAFT	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> MILINSKI, Alexander	SIEMENS AG	
	<i>freeze_meeting:</i> SP-15			G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>						
	draft	0 . 0 . 0	2001-08		<i>remarks - general:</i>	Was 23.815.	
	S2-19	0 . 1 . 0	2001-10		<i>remarks - this release:</i>	.	
	S2-20 20/11/2001	0 . 2 . 0		get it			
	S2-21 04/12/2001	0 . 3 . 0		get it			
	SP-14 11/01/2002	1 . 0 . 0	SP-010718	get it			
<hr/>							
TR 23.841	Presence service architecture						
Rel-5	<i>current version:</i> 0.3.0		DRAFT	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> MAANSAARI, Kirsi	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-15			G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>						
	draft 21/01/2002	0 . 3 . 0		get it	<i>remarks - general:</i>		
					<i>remarks - this release:</i>	.	
<hr/>							
TR 23.846	Multimedia Broadcast/Multicast Service (MBMS); Stage 2						
Rel-5	<i>current version:</i> 0.1.0		DRAFT	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> JARVIS, Andre	Hutchison 3G UK Limited	
	<i>freeze_meeting:</i> SP-15			G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>						
	draft 03/01/2002	0 . 0 . 1		get it	<i>remarks - general:</i>	This is a preparatory report which may result in the creation of a stage 2 TS	
	draft 22/01/2002	0 . 1 . 0		get it	<i>remarks - this release:</i>	.	
<hr/>							
TR 23.871	Enhanced support for user privacy in Location Services (LCS)						
Rel-5	<i>current version:</i> 1.0.0		DRAFT	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> KÅLL, Jan	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-15			G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>						
	SP-14 02/01/2002	1 . 0 . 0	SP-010717	get it	<i>remarks - general:</i>		
					<i>remarks - this release:</i>	.	

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TR 23.875 Support of Push service
Rel-5 *current version:* 5.1.0 *WG (prime / other):* S2 / *rapporteur:* UDA, Nobuyuki NTT COMWARE Corporation
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* SULTAN, Alain
history (event, available, version,
SP-13 16/10/2001 5 . 0 . 0 derived from SP-010508 [get it](#) *remarks - general:* SP-13: changed number from 23.974.
SP-14 5 . 1 . 0 *remarks - this release:* .

TR 23.910 Circuit switched data bearer services
Rel-5 *current version:* 5.0.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* BOSWARTHICK, David
history (event, available, version,
NP-14 11/01/2002 5 . 0 . 0 [get it](#) *remarks - general:* 03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4 approval)
remarks - this release: .

TR 23.955 Virtual Home Environment (VHE) concepts
Rel-5 *current version:* 0.1.0 DRAFT *WG (prime / other):* S2 / - *rapporteur:* SULTAN, Alain ETSI Secretariat
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* SULTAN, Alain
history (event, available, version,
draft 08/01/2001 0 . 0 . 0 [get it](#) *remarks - general:*
draft 24/01/2001 0 . 1 . 0 [get it](#) *remarks - this release:* .

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:* none *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: NP-15 *G:* yes *U:* yes *MCC:* Peter Skov JORGENSEN, Per Johan
history (event, available, version,
remarks - general:
remarks - this release: .

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TS 24.007	Mobile radio interface signalling layer 3; General Aspects								
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd				
	<i>freeze_meeting:</i> NP-15		G: yes U: yes	<i>MCC:</i> JORGENSEN, Per Johan					
	<i>history (event, available, version,</i>								
									<i>remarks - general:</i> Transfer>TSG#4,CR at TSG#5
									<i>remarks - this release:</i> .
<hr/>									
TS 24.008	Mobile radio interface Layer 3 specification; Core network protocols; Stage 3								
Rel-5	<i>current version:</i> 5.2.0		<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd				
	<i>freeze_meeting:</i> SP-15		G: yes U: yes	<i>MCC:</i> JORGENSEN, Per Johan					
	<i>history (event, available, version,</i>								
	NP-12 13/07/2001 5 . 0 . 0	get it							<i>remarks - general:</i> CR correction produced 3.0.1, CR at TSG#5. Outstanding issues not expected to
	NP-13 05/10/2001 5 . 1 . 0	get it							<i>remarks - this release:</i> . be resolved till Jun00.
	NP-14 10/01/2002 5 . 2 . 0	get it							
<hr/>									
TS 24.011	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface								
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> N1 / T2	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S				
	<i>freeze_meeting:</i> NP-15		G: yes U: yes	Peter Skov					
	<i>history (event, available, version,</i>			<i>MCC:</i> JORGENSEN, Per Johan					
									<i>remarks - general:</i> Transfer>TSG#4
									<i>remarks - this release:</i> .
<hr/>									
TS 24.022	Radio Link Protocol (RLP) for circuit switched bearer and teleservices								
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> KLEHN, Norbert	SIEMENS AG				
	<i>freeze_meeting:</i> NP-15		G: yes U: yes	<i>MCC:</i> BOSWARTHICK, David					
	<i>history (event, available, version,</i>								
	NP-14 16/01/2002 5 . 0 . 0	get it							<i>remarks - general:</i> CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio Link
									<i>remarks - this release:</i> . Protocol (RLP) for Data and Telematic Services on the (MS-BSS) Interface and
									the Base Station System - Mobile-services Switching Centre (BSS-MSC)

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TS 24.228 Signalling flows for the IP multimedia call control based on SIP and SDP; stage 3

Rel-5	current version: 2.0.1		DRAFT	WG (prime / other):	N1 / -	rapporteur:	O'HARE, John	MOTOROLA S.A.
	freeze_meeting: NP-16			G:		MCC:	JORGENSEN, Per Johan	
	history (event, available, version,			U: yes				
NP-10	05/01/2001	0 . 1 . 0	N1-001114->1378 (NP-000683)			get it	remarks - general:	
draft	26/03/2001	0 . 4 . 0				get it	remarks - this release:	
draft	18/04/2001	0 . 5 . 0				get it		
draft		1 . 0 . 0	N1-17					
NP-12	26/06/2001	1 . 0 . 0	NP-010278			get it		
draft	26/06/2001	1 . 1 . 0				get it		
draft		1 . 1 . 0	N1-010944					
draft	01/08/2001	1 . 2 . 0				get it		
draft		1 . 2 . 0	N1-011230					
draft	11/09/2001	1 . 3 . 0				get it		
draft		1 . 3 . 0	N1-011363					
draft	14/09/2001	1 . 4 . 0				get it		
draft		1 . 4 . 0	N1-011364					
draft		1 . 5 . 0	N1-011496					
draft	05/10/2001	1 . 5 . 0				get it		
draft	24/10/2001	1 . 6 . 0				get it		
draft		1 . 6 . 0	N1-011706					
draft	19/11/2001	1 . 7 . 0				get it		
NP-14	04/12/2001	1 . 8 . 0	NP-010641			get it		
draft	22/01/2002	1 . 9 . 0				get it		
draft	06/02/2002	1 . 10 . 0				get it		
draft	26/02/2002	2 . 0 . 0				get it		
NP-15	26/02/2002	2 . 0 . 1				get it		

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TS 24.229 IP Multimedia Call Control Protocol based on SIP and SDP; stage 3

Rel-5 *current version:* 2.0.0 DRAFT *WG (prime / other):* N1 / - *rapporteur:* DRAGE, Keith Lucent Technologies Network Systems UK
freeze_meeting: NP-16 *G: yes U: yes* *MCC:* JORGENSEN, Per Johan

history (event, available, version,
NP-10 0 . 0 . 6 *remarks - general:* NP-14: confirmed that this is appropriate for GSM as well as UMTS.
NP-10 05/01/2001 0 . 0 . 7 N1-001115->1379 (NP-000684) [get it](#) *remarks - this release:*
draft 26/03/2001 0 . 1 . 0 [get it](#)
draft 10/05/2001 0 . 2 . 0 [get it](#)
draft 26/06/2001 0 . 3 . 0 [get it](#)
draft 26/07/2001 0 . 4 . 0 [get it](#)
draft 12/09/2001 0 . 5 . 0 [get it](#)
draft 09/10/2001 0 . 6 . 0 [get it](#)
draft 24/10/2001 0 . 7 . 0 [get it](#)
draft 19/11/2001 0 . 8 . 0 [get it](#)
NP-14 06/12/2001 1 . 0 . 0 NP-010642 [get it](#)
draft 22/01/2002 1 . 1 . 0 [get it](#)
draft 06/02/2002 1 . 2 . 0 [get it](#)
draft 06/02/2002 1 . 2 . 1 [get it](#)
NP-15 27/02/2002 2 . 0 . 0 [get it](#)

TS 24.241 3GPP generic user profile requirements; Stage 3; Access; Common objects

Rel-5 *current version:* none *WG (prime / other):* T2 / *rapporteur:* LOCKHART, Rob Motorola Inc.
freeze_meeting: TP-16 *G: U: yes* *MCC:* RODERMUND, Friedhelm

history (event, available, version,
remarks - general: Cf work item 'Generic user profile' - may be renumbered to 27.241
remarks - this release: .

Rel-5 **25** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

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TS 25.101	UE Radio transmission and reception (FDD)								
Rel-5	current version: 5.1.0	WG (prime / other):	R4 / -	rapporteur:	FERNANDES, Edgar	MOTOROLA Ltd			
	freeze_meeting: RP-15	G:	U: yes	MCC:	GUTIERREZ MIGUELEZ, Cesar				
	history (event, available, version,								
	RP-13 03/10/2001			get it	remarks - general:				
	RP-14 14/01/2002			get it	remarks - this release: .				
<hr/>									
TS 25.104	UTRA (BS) FDD; Radio transmission and reception								
Rel-5	current version: 5.1.0	WG (prime / other):	R4 / -	rapporteur:	SKÖLD, Johan	Telefon AB LM Ericsson			
	freeze_meeting: RP-15	G:	U: yes	MCC:	GUTIERREZ MIGUELEZ, Cesar				
	history (event, available, version,								
	RP-13 03/10/2001			get it	remarks - general:				
	RP-14 14/01/2002			get it	remarks - this release: .				
<hr/>									
TS 25.133	Requirements for support of radio resource management (FDD)								
Rel-5	current version: 5.1.0	WG (prime / other):	R4 / -	rapporteur:	RONCHINI, M. Cristina	Telecom Italia Lab S.p.A.			
	freeze_meeting: RP-15	G:	U: yes	MCC:	GUTIERREZ MIGUELEZ, Cesar				
	history (event, available, version,								
	RP-13 10/10/2001			get it	remarks - general:				
	RP-14 17/01/2002			get it	remarks - this release: .				
<hr/>									
TS 25.141	Base station conformance testing (FDD)								
Rel-5	current version: 5.1.0	WG (prime / other):	R4 / -	rapporteur:	NAKAMURA, Takaharu	Fujitsu Limited			
	freeze_meeting: RP-15	G:	U: yes	MCC:	GUTIERREZ MIGUELEZ, Cesar				
	history (event, available, version,								
	RP-13 03/10/2001			get it	remarks - general:				
	RP-14 16/01/2002			get it	remarks - this release: .				
<hr/>									
TS 25.305	Stage 2 functional specification of UE positioning in UTRAN								
Rel-5	current version: 5.3.0	WG (prime / other):	R2 / -	rapporteur:	MIHAILESCU, Claudiu	NORTEL NETWORKS (EUROPE)			
	freeze_meeting: SP-15	G:	U: yes	MCC:	VAN DER VEEN, Hans				
	history (event, available, version,								
	RP-11 27/03/2001			get it	remarks - general: Created from 25.923				
	RP-12 19/06/2001			get it	remarks - this release:				
	RP-13 02/10/2001			get it					
	RP-14 04/01/2002			get it					

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TS 25.308	UTRA High Speed Downlink Packet Access (HSPDA); Overall description; Stage 2								
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i>	R2 /	<i>rapporteur:</i>	KUCHIBHOTLA, Ravi	MOTOROLA Ltd			
	<i>freeze_meeting:</i> RP-15	G:	U: yes	<i>MCC:</i>	VAN DER VEEN, Hans				
	<i>history (event, available, version,</i>								
	RP-13 01/10/2001	0 . 1 . 0	RP-010643 for approval	get it	<i>remarks - general:</i>	TS created from entrails of TR 25.855.			
	RP-13 02/10/2001	5 . 0 . 0		get it	<i>remarks - this release:</i>	.			
	RP-14 04/01/2002	5 . 1 . 0		get it					
TS 25.401	UTRAN Overall Description								
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	CALMEL, Jean-Marie	NORTEL NETWORKS (EUROPE)			
	<i>freeze_meeting:</i> SP-15	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn				
	<i>history (event, available, version,</i>								
	RP-12 06/07/2001	5 . 0 . 0		get it	<i>remarks - general:</i>	Approval at TSG#5			
	RP-13 12/10/2001	5 . 1 . 0		get it	<i>remarks - this release:</i>	.			
TS 25.402	Synchronisation in UTRAN Stage 2								
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	PIOLINI, Flavio	SIEMENS Information and Communication Networks SpA			
	<i>freeze_meeting:</i> RP-15	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn				
	<i>history (event, available, version,</i>								
					<i>remarks - general:</i>	New			
					<i>remarks - this release:</i>	.			
TS 25.410	UTRAN Iu Interface: General Aspects and Principles								
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	TOWNEND, Richard	Indicate persons who left Company and wait for new One			
	<i>freeze_meeting:</i> RP-15	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn				
	<i>history (event, available, version,</i>								
					<i>remarks - general:</i>	Approval at TSG#5			
					<i>remarks - this release:</i>	.			
TS 25.411	UTRAN Iu interface Layer 1								
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	BRANDT, Achim V.	SIEMENS AG			
	<i>freeze_meeting:</i> RP-15	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn				
	<i>history (event, available, version,</i>								
					<i>remarks - general:</i>				
					<i>remarks - this release:</i>	.			

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TS 25.412	UTRAN Iu interface signalling transport					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	THAKARE, Kiran	RadioScape Limited
	<i>freeze_meeting: RP-15</i>	<i>G:</i>	<i>U: yes</i>	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.413	UTRAN Iu interface RANAP signalling					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	JUSSILA, Jyrki	NOKIA Corporation
	<i>freeze_meeting: RP-15</i>	<i>G:</i>	<i>U: yes</i>	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.414	UTRAN Iu interface data transport & transport signalling					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	COMSTOCK, David	Telefon AB LM Ericsson
	<i>freeze_meeting: RP-15</i>	<i>G:</i>	<i>U: yes</i>	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
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TS 25.415	UTRAN Iu interface user plane protocols					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	MAUPIN, Alain	Telefon AB LM Ericsson
	<i>freeze_meeting: RP-15</i>	<i>G:</i>	<i>U: yes</i>	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
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TS 25.419	UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	TAYLOR, Carolyn	
	<i>freeze_meeting: RP-15</i>	<i>G:</i>	<i>U: yes</i>	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		

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TS 25.420	UTRAN Iur Interface: General Aspects and Principles					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	THAKARE, Kiran	RadioScape Limited
	<i>freeze_meeting: RP-15</i>	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.421	UTRAN Iur interface Layer 1					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	BRANDT, Achim V.	SIEMENS AG
	<i>freeze_meeting: RP-15</i>	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.422	UTRAN Iur interface signalling transport					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	THAKARE, Kiran	RadioScape Limited
	<i>freeze_meeting: RP-15</i>	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.423	UTRAN Iur interface RNSAP signalling					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	RUNE, Göran	Ericsson Radio System AB
	<i>freeze_meeting: RP-15</i>	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.424	UTRAN Iur interface data transport & transport signalling for CCH data streams					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	DREVON, Nicolas	ALCATEL S.A.
	<i>freeze_meeting: RP-15</i>	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		

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TS 25.425	UTRAN Iur interface user plane protocols for CCH data streams					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	DREVON, Nicolas	ALCATEL S.A.
	<i>freeze_meeting: RP-15</i>	<i>G:</i>	<i>U: yes</i>	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.426	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	KEKKI, Sami	NOKIA Corporation
	<i>freeze_meeting: RP-15</i>	<i>G:</i>	<i>U: yes</i>	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
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TS 25.427	UTRAN Iur and Iub interface user plane protocols for DCH data streams					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	LONGONI, Fabio	NOKIA TELECOMMUNICATIONS FINLAND
	<i>freeze_meeting: RP-15</i>	<i>G:</i>	<i>U: yes</i>	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.430	UTRAN Iub Interface: General Aspects and Principles					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	WILSON, Mick	FUJITSU Laboratories of Europe Limited
	<i>freeze_meeting: RP-15</i>	<i>G:</i>	<i>U: yes</i>	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.431	UTRAN Iub interface Layer 1					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	BRANDT, Achim V.	SIEMENS AG
	<i>freeze_meeting: RP-15</i>	<i>G:</i>	<i>U: yes</i>	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		

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TS 25.432	UTRAN Iub interface signalling transport					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	WILSON, Mick	FUJITSU Laboratories of Europe Limited
	<i>freeze_meeting: RP-15</i>	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.433	UTRAN Iub interface NBAP signalling					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	ISHIKAWA, Nobutaka	NTT DoCoMo Inc
	<i>freeze_meeting: RP-15</i>	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.434	UTRAN Iub interface data transport & transport signalling for CCH data streams					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	ALDEN, Magnus	Telia Research AB
	<i>freeze_meeting: RP-15</i>	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.435	UTRAN Iub interface user plane protocols for CCH data streams					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	CALMEL, Jean-Marie	NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting: RP-15</i>	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		
<hr/>						
TS 25.442	UTRAN Implementation Specific O&M Transport					
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i>	R3 / -	<i>rapporteur:</i>	RECKER, Stephan	Indicate persons who left Company and wait for new One
	<i>freeze_meeting: RP-15</i>	G:	U: yes	<i>MCC:</i>	TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release: .</i>		

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

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Server ACTIVE specs Rel-5 25 .- series
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 *WG (prime / other):* R3 / *rapporteur:* LIN, le-Hong Qualcomm Inc
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* TAYLOR, Carolyn
history (event, available, version,
RP-12 2 . 0 . 0 RP-010400 *remarks - general:*
RP-12 05/07/2001 5 . 0 . 0 [get it](#) *remarks - this release:* .
RP-14 11/01/2002 5 . 1 . 0 [get it](#)

TS 25.451 UTRAN lupc interface layer 1

Rel-5 *current version:* 5.0.0 *WG (prime / other):* R3 / *rapporteur:* LIN, le-Hong Qualcomm Inc
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* TAYLOR, Carolyn
history (event, available, version,
RP-12 2 . 0 . 0 RP-010401 *remarks - general:*
RP-12 05/07/2001 5 . 0 . 0 [get it](#) *remarks - this release:* .

TS 25.452 UTRAN lupc interface signalling transport

Rel-5 *current version:* 5.0.0 *WG (prime / other):* R3 / *rapporteur:* LIN, le-Hong Qualcomm Inc
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* TAYLOR, Carolyn
history (event, available, version,
RP-13 26/09/2001 2 . 0 . 0 RP-010640 *remarks - general:*
RP-13 12/10/2001 5 . 0 . 0 [get it](#) *remarks - this release:* .
[get it](#)

TS 25.453 UTRAN lupc interface Positioning Calculation Application Part (PCAP) signalling

Rel-5 *current version:* 5.2.0 *WG (prime / other):* R3 / *rapporteur:* LIN, le-Hong Qualcomm Inc
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* TAYLOR, Carolyn
history (event, available, version,
RP-12 2 . 0 . 0 RP-010402 *remarks - general:*
RP-12 05/07/2001 5 . 0 . 0 [get it](#) *remarks - this release:* .
RP-13 12/10/2001 5 . 1 . 0 [get it](#)
RP-14 11/01/2002 5 . 2 . 0 [get it](#)

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

TR 25.854	Uplink Synchronous Transmission Scheme (USTS)					
Rel-5	current version: 5.0.0	WG (prime / other):	R1 /	rapporteur:	KIM, Duk Kyung	SK TELECOM
	freeze_meeting: SP-15	G:	U: yes	MCC:	IKEDA, Shinobu	
	history (event, available, version,					
	RP-13 01/10/2001 1 . 0 . 0					RP-010647 get it remarks - general:
	RP-11 05/04/2001 1 . 0 . 0					RP-010428 at RP-12 get it remarks - this release:
	RP-14 02/01/2002 2 . 0 . 0					RP-010826 get it
	RP-14 11/01/2002 5 . 0 . 0					get it
TR 25.855	High Speed Downlink Packet Access (HSDPA); Overall UTRAN description					
Rel-5	current version: 5.0.0	WG (prime / other):	R2 /	rapporteur:	KUCHIBHOTLA, Ravi	MOTOROLA Ltd
	freeze_meeting: SP-15	G:	U: yes	MCC:	VAN DER VEEN, Hans	
	history (event, available, version,					
	RP-12 19/06/2001 1 . 0 . 0					RP-010345 get it remarks - general:
	RP-13 01/10/2001 2 . 0 . 0					RP-010562 get it remarks - this release: RP-13: This TR will be replaced by TS 25.308.
	RP-13 02/10/2001 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 / other):	R2 /	rapporteur:	KUCHIBHOTLA, Ravi	MOTOROLA Ltd
	freeze_meeting: SP-15	G:	U: yes	MCC:	VAN DER VEEN, Hans	
	history (event, available, version,					
						remarks - general:
						remarks - this release: .
TR 25.857	UE positioning enhancements					
Rel-5	current version: none	WG (prime / other):	R2 /	rapporteur:	BECKMANN, Mark	SIEMENS AG
	freeze_meeting: SP-15	G:	U: yes	MCC:	VAN DER VEEN, Hans	
	history (event, available, version,					
						remarks - general:
						remarks - this release: .
TR 25.858	Physical layer aspects of UTRA High Speed Downlink Packet Access					
Rel-5	current version: 1.0.0	WG (prime / other):	R1 / -	rapporteur:	GHOSH, Amitabha	Motorola Inc.
	freeze_meeting: SP-15	G:	U: yes	MCC:	IKEDA, Shinobu	
	history (event, available, version,					
	RP-14 02/01/2002 1 . 0 . 0					RP-010823 get it remarks - general:
						remarks - this release: .

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

TR 25.859 User Equipment positioning enhancements for 1,28 Mcps TDD

Rel-5 *current version:* 1.0.1 DRAFT WG (prime / other): R2 / *rapporteur:* ,
freeze_meeting: RP-15 G: U: yes MCC: VAN DER VEEN, Hans
history (event, available, version,
draft 0 . 0 . 0 *remarks - general:*
draft 04/09/2001 0 . 1 . 0 *remarks - this release:* .
RP-13 02/10/2001 1 . 0 . 1 RP-010560 [get it](#)
[get it](#)

TR 25.860 Radio acces bearer support enhancements

Rel-5 *current version:* none WG (prime / other): R2 / - *rapporteur:* MIKOLA, Juha NOKIA Corporation
freeze_meeting: RP-15 G: U: yes MCC: VAN DER VEEN, Hans
history (event, available, version,
remarks - general:
remarks - this release: .

TR 25.861 RNC - SMLC location protocol

Rel-5 *current version:* none WG (prime / other): R2 / *rapporteur:* MIKOLA, Juha NOKIA Corporation
freeze_meeting: RP-15 G: U: yes MCC: VAN DER VEEN, Hans
history (event, available, version,
remarks - general:
remarks - this release: .

TR 25.867 Feasibility study for wideband distribution systems in 3rd generation networks

Rel-5 *current version:* 1.0.0 DRAFT WG (prime / other): R4 / *rapporteur:* ALLAN, Mark TEKMAR Sistemi Srl
freeze_meeting: RP-15 G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar
history (event, available, version,
RP-14 02/01/2002 1 . 0 . 0 RP-010794 [get it](#) *remarks - general:*
remarks - this release: .

TR 25.868 Node B synchronization for 1,28 Mcps, TDD

Rel-5 *current version:* 1.1.0 DRAFT WG (prime / other): R1 / - *rapporteur:* HU, Jinling CATT
freeze_meeting: RP-15 G: U: yes MCC: IKEDA, Shinobu
history (event, available, version,
RP-13 01/10/2001 1 . 0 . 0 RP-010668 [get it](#) *remarks - general:*
RP-14 02/01/2002 1 . 1 . 0 RP-010898 [get it](#) *remarks - this release:* .

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Server ACTIVE specs Rel-5 25 .- series
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TR 25.869	RAN WG1 report on Tx diversity solutions for multiple antennas								
Rel-5	current version: 1.0.1	DRAFT	WG (prime / other): R1 / -	rapporteur: KIM, Sung-Jin	Samsung Electronics Ind. Co., Ltd.				
	freeze_meeting: RP-15		G: U: yes	MCC: IKEDA, Shinobu					
	history (event, available, version,								
	RP-12 28/06/2001	1 . 0 . 0	RP-010344	get it	remarks - general:				
	RP-13 01/10/2001	1 . 0 . 1	RP-010637	get it	remarks - this release: .				
TR 25.870	Enhancement on the DSCH Hard Split mode								
Rel-5	current version: 1.1.0	DRAFT	WG (prime / other): R1 /	rapporteur: KIM, Jaeyoel	Samsung Electronics Ind. Co., Ltd.				
	freeze_meeting: RP-15		G: U: yes	MCC: IKEDA, Shinobu					
	history (event, available, version,								
	RP-12 28/06/2001	0 . 1 . 0	RP-010420	get it	remarks - general:				
	draft 14/09/2001	1 . 0 . 0	RP-010534	get it	remarks - this release: .				
	RP-14 02/01/2002	1 . 1 . 0	RP-010841	get it					
TR 25.875	NAS node selector function								
Rel-5	current version: 1.0.0	DRAFT	WG (prime / other): R3 /	rapporteur: MCWILLIAMS, Brendan	VODAFONE Group Plc				
	freeze_meeting: SP-15		G: U: yes	MCC: TAYLOR, Carolyn					
	history (event, available, version,								
	RP-11 06/04/2001	0 . 0 . 1		get it	remarks - general:				
	RP-14 02/01/2002	1 . 0 . 0	RP-010881	get it	remarks - this release: . TSG#11:5.0.0				
TR 25.876	Multiple-Input Multiple-Output Antenna Processing for HSDPA								
Rel-5	current version: 1.0.0	DRAFT	WG (prime / other): R1 /	rapporteur: HUANG, Howard	Lucent Technologies				
	freeze_meeting: SP-15		G: U: yes	MCC: IKEDA, Shinobu					
	history (event, available, version,								
	RP-14 02/01/2002	1 . 0 . 0	RP-010796	get it	remarks - general:				
					remarks - this release: .				
TR 25.877	High Speed Downlink Packet Access (HSDPA) - lub/lur Protocol Aspects								
Rel-5	current version: 2.0.0	DRAFT	WG (prime / other): R3 /	rapporteur: DIESEN, Michael	MOTOROLA Ltd				
	freeze_meeting: RP-15		G: U: yes	MCC: TAYLOR, Carolyn					
	history (event, available, version,								
	draft 12/10/2001	0 . 1 . 0		get it	remarks - general:				
	draft 07/11/2001	0 . 2 . 2		get it	remarks - this release: .				
	draft 02/01/2002	0 . 3 . 1		get it					
	RP-15 28/02/2002	1 . 0 . 0	R3-020891	get it					
	RP-15 28/02/2002	2 . 0 . 0	R3-020892	get it					

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TR 25.878	RL Timing Adjustment								
Rel-5	<i>current version:</i> 0.2.0	DRAFT		<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> VOLTOLINA, Elena	Ericsson Radio System AB			
	<i>freeze_meeting:</i> RP-15			G: U: yes	MCC: TAYLOR, Carolyn				
	<i>history (event, available, version,</i>								
	R3-23 11/01/2002	0 . 2 . 0	awaiting input from RAN1 & RAN2.	get it			<i>remarks - general:</i>		
							<i>remarks - this release:</i> .		
TR 25.879	Separation of resource reservation and radio link activation								
Rel-5	<i>current version:</i> 0.3.1	DRAFT		<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> LIESHOUT, Gert-Jan	Telefon AB LM Ericsson			
	<i>freeze_meeting:</i> RP-15			G: U: yes	MCC: TAYLOR, Carolyn				
	<i>history (event, available, version,</i>								
	R3-23	0 . 2 . 0	Status report in RP-010608.				<i>remarks - general:</i>		
	draft 03/12/2001	0 . 3 . 0		get it			<i>remarks - this release:</i> .		
	draft 03/12/2001	0 . 3 . 1		get it					
TS 25.880	Traffic Termination Point Swapping								
Rel-5	<i>current version:</i> 0.3.0	DRAFT		<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> ISOKANGAS, Jari	NOKIA Corporation			
	<i>freeze_meeting:</i> RP-15			G: U: yes	MCC: TAYLOR, Carolyn				
	<i>history (event, available, version,</i>								
	R3-23	0 . 1 . 0	RP-010609				<i>remarks - general:</i>		
	draft 11/01/2002	0 . 3 . 0		get it			<i>remarks - this release:</i> .		
TR 25.881	Improvement of Radio Resource Management across RNS and RNS/BSS								
Rel-5	<i>current version:</i> 5.0.0			<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> HWANG, Woonhee	NOKIA Corporation			
	<i>freeze_meeting:</i> RP-15			G: U: yes	MCC: TAYLOR, Carolyn				
	<i>history (event, available, version,</i>								
	R3-23	0 . 2 . 0	Status report in RP-010611				<i>remarks - general:</i>		
	draft	0 . 4 . 0					<i>remarks - this release:</i> .		
	draft	0 . 4 . 1	04/12/2001						
	RP-14 02/01/2002	1 . 0 . 0	RP-010922	get it					
	RP-14 02/01/2002	2 . 0 . 0	RP-010923	get it					
	RP-14 09/01/2002	5 . 0 . 0		get it					

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TR 25.882	1,28 Mcps TDD option base station classification								
Rel-5	current version: 1.1.0	DRAFT	WG (prime / other): R4 /	rapporteur: MEYER, Juergen	SIEMENS AG				
	freeze_meeting: SP-15		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar					
history (event, available, version,									
	RP-13 01/10/2001 1 . 0 . 0	RP-010645					get it	remarks - general:	
	RP-14 02/01/2002 1 . 1 . 0	RP-010810					get it	remarks - this release: .	
<hr/>									
TR 25.883	Direct Transport Bearers Between SRNC and Node-B								
Rel-5	current version: 0.2.0	DRAFT	WG (prime / other): R3 /	rapporteur: VAN LIESHOUT,	ERICSSON EUROLAB NETHERLANDS BV				
	freeze_meeting: SP-15		G: U: yes	MCC: Gert-Jan TAYLOR, Carolyn					
history (event, available, version,									
	draft 03/12/2001 0 . 2 . 0						get it	remarks - general:	
								remarks - this release: .	
<hr/>									
TR 25.884	Iur Neighbouring cell reporting efficiency optimisation								
Rel-5	current version: 0.1.0	DRAFT	WG (prime / other): R3 /	rapporteur: VOLTOLINA, Elena	Ericsson Radio System AB				
	freeze_meeting: SP-15		G: U: yes	MCC: TAYLOR, Carolyn					
history (event, available, version,									
	referred to at 11/01/2002 0 . 1 . 0	Status report in RP-010606					get it	remarks - general: Previous rapporteur: Shahrokh Amirijoo.	
	RP-13							remarks - this release: .	
<hr/>									
TR 25.885	UMTS 1800 / 1900 MHz work items report								
Rel-5	current version: 1.0.0	DRAFT	WG (prime / other): R4 /	rapporteur: NUMMINEN, Jussi	NOKIA Corporation				
	freeze_meeting: SP-15		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar					
history (event, available, version,									
	RP-13 01/10/2001 1 . 0 . 0	RP-010672					get it	remarks - general:	
								remarks - this release: .	
<hr/>									
TR 25.886	Ssmall technical enhancements and improvements work item								
Rel-5	current version: none		WG (prime / other): R4 /	rapporteur: KWAK, Joe	Golden Bridge Technology Inc.				
	freeze_meeting: SP-15		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar					
history (event, available, version,									
								remarks - general:	
								remarks - this release: .	

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

TR 25.887	Beamforming										
Rel-5	<i>current version:</i> 1.0.0		DRAFT	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> KAHTAVA, Jussi		Nokia Japan Co. Ltd				
	<i>freeze_meeting:</i> RP-15			G: U: yes	<i>MCC:</i> IKEDA, Shinobu						
	<i>history (event, available, version,</i>										
	R1-22	0 . 0 . 1	R1-011342						<i>remarks - general:</i>		
	RP-14 07/12/2001	1 . 0 . 0	RP-010800	get it					<i>remarks - this release:</i> .		
TR 25.888	Improvement of inter frequency and inter system measurement for 1,28 Mcps TDD										
Rel-5	<i>current version:</i> none			<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> LI, Xiaoqiang		SAMSUNG Electronics Research Institute				
	<i>freeze_meeting:</i> RP-15			G: U: yes	<i>MCC:</i> IKEDA, Shinobu						
	<i>history (event, available, version,</i>								<i>remarks - general:</i>		
									<i>remarks - this release:</i> .		
TR 25.931	UTRAN Functions, examples on signalling procedures										
Rel-5	<i>current version:</i> none			<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> SCARRONE, Enrico		TELECOM ITALIA S.p.A.				
	<i>freeze_meeting:</i> RP-15			G: U: yes	<i>MCC:</i> TAYLOR, Carolyn						
	<i>history (event, available, version,</i>								<i>remarks - general:</i>		
									<i>remarks - this release:</i> .		
TR 25.933	IP Transport in UTRAN										
Rel-5	<i>current version:</i> 1.5.1		DRAFT	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> DREVON, Nicolas		ALCATEL S.A.				
	<i>freeze_meeting:</i> RP-15			G: U: yes	<i>MCC:</i> TAYLOR, Carolyn						
	<i>history (event, available, version,</i>										
	RP-14 06/12/2001	1 . 5 . 0	RP-010876	get it					<i>remarks - general:</i>		
	draft 02/01/2002	1 . 5 . 1		get it					<i>remarks - this release:</i> 2001-12-05: Rel-4 abandoned in favour of Rel-5 (Drevon).		
TR 25.951	Base Station classification (FDD)										
Rel-5	<i>current version:</i> 1.1.0		DRAFT	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> LAGERSTAM, Timo		NOKIA Corporation				
	<i>freeze_meeting:</i> RP-15			G: U: yes	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar						
	<i>history (event, available, version,</i>								<i>remarks - general:</i>		
	RP-13 01/10/2001	1 . 1 . 0	moved from Rel-4	get it					<i>remarks - this release:</i> 2002-01-24: Gutierrez: moved from Rel-4.		

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TR 25.952 Base Station classification (TDD)
Rel-5 *current version:* 5.0.0 *WG (prime / other):* R4 / - *rapporteur:* AXNESS, Timothy INTERDIGITAL COMMUNICATIONS
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
history (event, available, version,
RP-12 2 . 0 . 0 RP-010457 *remarks - general:*
RP-12 29/06/2001 5 . 0 . 0 [get it](#) *remarks - this release:* promoted from Rel-4 at RP-12.

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:* 1.0.0 DRAFT *WG (prime / other):* R4 / *rapporteur:* MOSHAVI, Shimon Intel Corporation
freeze_meeting: RP-15 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
history (event, available, version,
RP-14 02/01/2002 1 . 0 . 0 RP-010892 [get it](#) *remarks - general:*
remarks - this release: .

Rel-5 26 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.103 Codec lists
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* HELLWIG, Karl Telefon AB LM Ericsson
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version,
SP-11 10/04/2001 5 . 0 . 0 [get it](#) *remarks - general:* New after TSG#5
remarks - this release: . TSG#10:4.0.0 TSG#11:5.0.0

TS 26.131 Terminal acoustic characteristics for telephony; Requirements
Rel-5 *current version:* 5.1.0 *WG (prime / other):* S4 / - *rapporteur:* GOETZ, Ian TELLABS OPERATIONS INC.
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version,
SP-11 10/04/2001 5 . 0 . 0 [get it](#) *remarks - general:*
SP-13 02/10/2001 5 . 1 . 0 [get it](#) *remarks - this release:*

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http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.132	Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification						
Rel-5	<i>current version:</i> 5.1.0		<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> GOETZ, Ian		TELLABS OPERATIONS INC.	
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>						
	SP-11 10/04/2001	5 . 0 . 0		get it	<i>remarks - general:</i>		
	SP-13 02/10/2001	5 . 1 . 0		get it	<i>remarks - this release:</i>		
<hr/>							
TS 26.140	Multimedia Messaging Service (MMS); Media formats and codes						
Rel-5	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> CASTAGNO, Roberto		NOKIA Corporation	
	<i>freeze_meeting:</i> SP-15		G: yes U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>						
	SP-14 02/01/2002	1 . 0 . 0		get it	<i>remarks - general:</i>		
		SP-010695			<i>remarks - this release:</i>		
<hr/>							
TS 26.171	AMR speech codec, wideband; General description						
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik		Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>						
	SP-10	1 . 0 . 0			<i>remarks - general:</i>		
	SP-11 10/04/2001	5 . 0 . 0		get it	<i>remarks - this release:</i>		
<hr/>							
TS 26.173	ANSI-C code for the Adaptive Multi Rate (AMR) Wideband speech codec						
Rel-5	<i>current version:</i> 5.3.0		<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik		Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-15		G: yes U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>						
	SP-11 10/04/2001	5 . 0 . 0		get it	<i>remarks - general:</i>	2001-10-01: added "G" flag.	
	SP-12 27/06/2001	5 . 1 . 0		get it	<i>remarks - this release:</i>		
	edito 27/06/2001	5 . 1 . 1		get it			
	SP-13 02/10/2001	5 . 2 . 0		get it			
	SP-14 09/01/2002	5 . 3 . 0		get it			

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TS 26.174 AMR speech codec, wideband; Test sequences

Rel-5 *current version:* 5.2.0
freeze_meeting: SP-15
history (event, available, version,
SP-11 10/04/2001 5 . 0 . 0
SP-12 27/06/2001 5 . 1 . 0
correction to test 12/11/2001 5 . 1 . 1
sequences
SP-14 09/01/2002 5 . 2 . 0

WG (prime / other): S4 / - *rapporteur:* EKUDDEN, Erik
G: U: yes *MCC:* USAI, Paolino

Telefon AB LM Ericsson

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* . TSG#11:5.0.0
[get it](#)
[get it](#)

TS 26.190 Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Transcoding functions

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-15
history (event, available, version,
SP-11 10/04/2001 5 . 0 . 0
SP-14 09/01/2002 5 . 1 . 0

WG (prime / other): S4 / - *rapporteur:* VACANT,
G: U: yes *MCC:* USAI, Paolino

Telefon AB LM Ericsson

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* TSG#10:1.0.0=NP-000663 TSG#10:1.0.0 TSG#11:5.0.0

TS 26.191 AMR speech codec, wideband; Error concealment of lost frames

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-15
history (event, available, version,
SP-11 10/04/2001 5 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* EKUDDEN, Erik
G: U: yes *MCC:* USAI, Paolino

Telefon AB LM Ericsson

[get it](#) *remarks - general:*
remarks - this release: TSG#10:1.0.0=NP-000559 TSG#10:1.0.0 TSG#11:5.0.0

TS 26.192 Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-15
history (event, available, version,
SP-11 10/04/2001 5 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* VACANT,
G: U: yes *MCC:* USAI, Paolino

Telefon AB LM Ericsson

[get it](#) *remarks - general:*
remarks - this release: TSG#10:1.0.0=NP-000560 TSG#10:1.0.0 TSG#11:5.0.0

TS 26.193 AMR speech codec, wideband; Source Controlled Rate operation

Rel-5 *current version:* 5.0.0
freeze_meeting: SP-15
history (event, available, version,
SP-11 10/04/2001 5 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* EKUDDEN, Erik
G: U: yes *MCC:* USAI, Paolino

Telefon AB LM Ericsson

[get it](#) *remarks - general:*
remarks - this release: TSG#10:1.0.0=NP-000561 TSG#10:1.0.0 TSG#11:5.0.0

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TS 26.194	Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Voice Activity Detector (VAD)									
Rel-5	<i>current version:</i> 5.0.0			<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> VACANT,				
	<i>freeze_meeting:</i> SP-15			<i>G:</i> U: yes		<i>MCC:</i> USAI, Paolino				
<i>history (event, available, version,</i>										
	SP-11 10/04/2001	5	.	0	.	0				
				get it	<i>remarks - general:</i>					
					<i>remarks - this release:</i>	TSG#10:1.0.0=NP-000562	TSG#10:1.0.0	TSG#11:4.0.0		
<hr/>										
TS 26.201	AMR speech codec, wideband; Frame structure									
Rel-5	<i>current version:</i> 5.0.0			<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> HAGQVIST, Jari	NOKIA Corporation			
	<i>freeze_meeting:</i> SP-15			<i>G:</i> U: yes		<i>MCC:</i> USAI, Paolino				
<i>history (event, available, version,</i>										
	SP-11 10/04/2001	5	.	0	.	0				
				get it	<i>remarks - general:</i>					
					<i>remarks - this release:</i>	TSG#10:1.0.0=NP-000563	TSG#10:1.0.0	TSG#11:5.0.0		
<hr/>										
TS 26.202	AMR speech codec, wideband; Interface to lu and Uu									
Rel-5	<i>current version:</i> 5.0.0			<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)			
	<i>freeze_meeting:</i> SP-15			<i>G:</i> U: yes		<i>MCC:</i> USAI, Paolino				
<i>history (event, available, version,</i>										
	SP-11 10/04/2001	5	.	0	.	0				
				get it	<i>remarks - general:</i>					
					<i>remarks - this release:</i>	TSG#10:1.0.0=NP-000564	TSG#10:1.0.0	TSG#11:5.0.0		
<hr/>										
TS 26.204	ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) wideband speech codec									
Rel-5	<i>current version:</i> 1.0.0	DRAFT		<i>WG (prime / other):</i> S4 /		<i>rapporteur:</i> ,				
	<i>freeze_meeting:</i> SP-15			<i>G:</i> U: yes		<i>MCC:</i> USAI, Paolino				
<i>history (event, available, version,</i>										
	SP-14 02/01/2002	1	.	0	.	0	SP-010693			
				get it	<i>remarks - general:</i>					
					<i>remarks - this release:</i>	.				
<hr/>										
TS 26.226	Global text telephony;Transport of text in the voice channel									
Rel-5	<i>current version:</i> 5.0.0			<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> HELLSTROM, Gunnar	The Swedish Handicap Institute			
	<i>freeze_meeting:</i> SP-15			<i>G:</i> U: yes		<i>MCC:</i> USAI, Paolino				
<i>history (event, available, version,</i>										
	SP-11 10/04/2001	5	.	0	.	0				
				get it	<i>remarks - general:</i>					
					<i>remarks - this release:</i>	WI approved TSG#7 TSG#9:0.0.9 TSG#10:2.0.0=SP-000569(Rel-5)->Rel-4				
						TSG#10:4.0.0 TSG#11:5.0.0				

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TS 26.230	Global text telephony; Cellular text telephone modem transmitter C-code description								
Rel-5	<i>current version:</i> 5.0.1		<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> HELLSTROM, Gunnar	The Swedish Handicap Institute			
	<i>freeze_meeting:</i> SP-15		G: U: yes		<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	SP-11 10/04/2001	5 . 0 . 0		get it	<i>remarks - general:</i>				
	correct c-code 29/05/2001	5 . 0 . 1		get it	<i>remarks - this release:</i> TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4 TSG#10:4.0.0 TSG#11:5.0.0				
<hr/>									
TS 26.231	Global text telephony; Cellular text telephone modem minimum performance requirements								
Rel-5	<i>current version:</i> 5.1.0		<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> HELLSTROM, Gunnar	The Swedish Handicap Institute			
	<i>freeze_meeting:</i> SP-15		G: U: yes		<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	SP-10 21/12/2000	1 . 0 . 0		get it	<i>remarks - general:</i>				
	SP-11 10/04/2001	5 . 0 . 0		get it	<i>remarks - this release:</i> . TSG#10:1.0.0 TSG#11:5.0.0				
	SP-13 02/10/2001	5 . 1 . 0		get it					
<hr/>									
TS 26.235	Packet switched conversational multimedia applications; Default codecs								
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> OJALA, Pasi	Nokia Research Center			
	<i>freeze_meeting:</i> SP-15		G: U: yes		<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	SP-12 27/06/2001	5 . 0 . 0	based on v4.1.0	get it	<i>remarks - general:</i>				
					<i>remarks - this release:</i> SP-12: transferred to Rel-5.				
<hr/>									
TS 26.236	Packet switched conversational multimedia applications; Transport protocols								
Rel-5	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> OJALA, Pasi	Nokia Research Center			
	<i>freeze_meeting:</i> SP-15		G: U: yes		<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	SP-14 02/01/2002	1 . 0 . 0	SP-010694	get it	<i>remarks - general:</i>				
					<i>remarks - this release:</i> .				
<hr/>									
TR 26.937	Transparent end-to-end packet switched streaming service (PSS); RTP usage model								
Rel-5	<i>current version:</i> 0.1.0	DRAFT	<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> VARSA, Viktor	NOKIA Corporation			
	<i>freeze_meeting:</i> SP-15		G: U: yes		<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	S4#19 16/01/2002	0 . 1 . 0	S4-010679	get it	<i>remarks - general:</i>				
					<i>remarks - this release:</i> .				

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TR 26.976 Results of the AMR wideband (AMR-W) selection phase

Rel-5 *current version:* 0.6.0 DRAFT WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: SP-15 G: yes U: yes MCC: USAI, Paolino
history (event, available, version,
draft 0 . 0 . 1 *remarks - general:* Replaces 26.075.
SP-12 27/06/2001 0 . 3 . 0 SP-010302 *remarks - this release:* .
SP-14 02/01/2002 0 . 6 . 0 SP-010692 [get it](#)
[get it](#)

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:* 5.0.0 WG (prime / other): N3 / - rapporteur: WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: NP-15 G: yes U: yes MCC: BOSWARTHICK, David
history (event, available, version,
NP-14 11/01/2002 5 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: .

TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

Rel-5 *current version:* 5.0.0 WG (prime / other): N3 / - rapporteur: WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: NP-15 G: yes U: yes MCC: BOSWARTHICK, David
history (event, available, version,
NP-14 11/01/2002 5 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: .

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

Rel-5 *current version:* 5.0.0 WG (prime / other): N3 / - rapporteur: WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: NP-15 G: yes U: yes MCC: BOSWARTHICK, David
history (event, available, version,
NP-14 11/01/2002 5 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: .

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TS 27.007 AT command set for 3G User Equipment (UE)

Rel-5 *current version:* 5.0.0
freeze_meeting: TP-15
history (event, available, version,
TP-14 15/01/2002 5 . 0 . 0

WG (prime / other): T2 / - *rapporteur:* VACANT,
G: yes U: yes *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:*
remarks - this release: .

TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

Rel-5 *current version:* 5.0.0
freeze_meeting: NP-15
history (event, available, version,
NP-14 11/01/2002 5 . 0 . 0

WG (prime / other): N3 / - *rapporteur:* WILD, Johanna MOTOROLA Ltd
G: yes U: yes *MCC:* BOSWARTHICK, David

[get it](#) *remarks - general:* GPRS
remarks - this release: .

TS 27.104 vObjects and other constructs for data synchronization

Rel-5 *current version:* 0.1.1 DRAFT
freeze_meeting: SP-15
history (event, available, version,
TP-10 05/01/2001 0 . 1 . 1 SP-000657

WG (prime / other): T2 / - *rapporteur:* LOCKHART, Rob Motorola Inc.
G: U: yes *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:* TP-14: may be merged with 24.241
remarks - this release: TSG#11:Rel4->Rel5.

TS 27.241 3GPP generic user profile requirements; Stage 3; Access; Common objects

Rel-5 *current version:* none
freeze_meeting: TP-16
history (event, available, version,

WG (prime / other): T2 / *rapporteur:* LOCKHART, Rob Motorola Inc.
G: U: yes *MCC:* RODERMUND, Friedhelm

remarks - general: Cf work item 'Generic user profile' - may be renumbered to 24.241
remarks - this release: .

Rel-5 **29** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

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TS 29.002	Mobile Application Part (MAP) specification					
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> NP-15	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> NP-14 18/01/2002 5 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>						
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	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> KLEHN, Norbert	SIEMENS AG		
	<i>freeze_meeting:</i> NP-15	G: yes U: yes	<i>MCC:</i> BOSWARTHICK, David			
	<i>history (event, available, version,</i> NP-14 11/01/2002 5 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>						
TS 29.016	Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> MILLS, Duncan	VODAFONE Group Plc		
	<i>freeze_meeting:</i> NP-15	G: yes U: yes	<i>MCC:</i> JORGENSEN, Per Johan			
	<i>history (event, available, version,</i>					<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>						
TS 29.018	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification					
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> MILLS, Duncan	VODAFONE Group Plc		
	<i>freeze_meeting:</i> NP-15	G: yes U: yes	<i>MCC:</i> JORGENSEN, Per Johan			
	<i>history (event, available, version,</i> NP-14 04/01/2002 5 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>						
TS 29.060	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface					
Rel-5	<i>current version:</i> 5.0.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> YOUNG, Michael	MOTOROLA Ltd		
	<i>freeze_meeting:</i> NP-15	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> NP-14 11/01/2002 5 . 0 . 0				get it	<i>remarks - general:</i>
	NP-14 editorial 18/01/2002 5 . 0 . 1				get it	<i>remarks - this release:</i> .

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TS 29.061	Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)					
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WILD, Johanna	MOTOROLA Ltd	
	<i>freeze_meeting:</i> NP-15		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version,</i> NP-14 14/01/2002 5 . 0 . 0		get it	<i>remarks - general:</i> Former title: "General Packet Radio Service (GPRS); Interworking between the		
				<i>remarks - this release:</i> . Public Land Mobile Network (PLMN) supporting GPRS and Packet".		
<hr/>						
TS 29.078	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> N2 / -	<i>rapporteur:</i> NOLDUS, Rogier	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> NP-16		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> JURISIC, Andrijana		
	<i>history (event, available, version,</i>			<i>remarks - general:</i> Transfer>TSG#4		
				<i>remarks - this release:</i> .		
<hr/>						
TS 29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> VESELY, Alexander	SIEMENS AG	
	<i>freeze_meeting:</i> RP-15		<i>G:</i> <i>U:</i> yes	<i>MCC:</i> TAYLOR, Carolyn		
	<i>history (event, available, version,</i>			<i>remarks - general:</i> TSG#8:Appeared as v2.0.0 (RP-000258)		
				<i>remarks - this release:</i> .		
<hr/>						
TS 29.162	Interworking between the IM CN subsystem and IP networks					
Rel-5	<i>current version:</i> 0.6.1	DRAFT	<i>WG (prime / other):</i> N3 /	<i>rapporteur:</i> HOLLAND, Nigel	mmO2 plc	
	<i>freeze_meeting:</i> NP-16		<i>G:</i> <i>U:</i> yes	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version,</i>			<i>remarks - general:</i>		
	draft 01/06/2001 0 . 1 . 0		get it	<i>remarks - this release:</i> .		
	draft 08/11/2001 0 . 3 . 0		get it			
	draft 14/01/2002 0 . 4 . 0		get it			
	draft 18/02/2002 0 . 6 . 1		get it			

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TS 29.163 Interworking between the IM CN subsystem and CS networks

Rel-5 *current version:* 1.2.0 DRAFT *WG (prime / other):* N3 / *rapporteur:* SANDERS, David VODAFONE Group Plc
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* BOSWARTHICK, David
history (event, available, version,
N3-16 0 . 0 . 0 *remarks - general:*
N3-17 01/06/2001 0 . 1 . 0 N3-010185, N3-010199, N3-010201 and [get it](#) *remarks - this release:* .
N3-010210
N3-18 0 . 2 . 0 N3-010312, N3-010315
N3-19 09/11/2001 0 . 3 . 0 N3-010462, N3-010427 [get it](#)
NP-14 02/01/2002 1 . 0 . 0 NP-010565 [get it](#)
draft 18/02/2002 1 . 2 . 0 [get it](#)

TS 29.198-01 Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* MOERDIJK, Ard-Jan ERICSSON Telecommunicatie BV
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
remarks - general:
remarks - this release: .

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

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* MOERDIJK, Ard-Jan ERICSSON Telecommunicatie BV
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
remarks - general:
remarks - this release: .

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

Rel-5 *current version:* 0.0.0 DRAFT *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
NP-16 0 . 0 . 0 *remarks - general:*
remarks - this release: .

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

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Server ACTIVE specs Rel-5 29 .- series
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
freeze_meeting: NP-15
history (event, available, version,

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

rapporteur: MOERDIJK, Ard-Jan
MCC: ZOICAS, Adrian

ERICSSON Telecommunicatie BV

remarks - general:
remarks - this release: .

TS 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction

Rel-5 *current version:* none
freeze_meeting: NP-15
history (event, available, version,

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

rapporteur: MOERDIJK, Ard-Jan
MCC: ZOICAS, Adrian

ERICSSON Telecommunicatie BV

remarks - general:
remarks - this release: .

TS 29.198-06 Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility

Rel-5 *current version:* none
freeze_meeting: NP-15
history (event, available, version,

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

rapporteur: MARKWARDT, Gert
MCC: ZOICAS, Adrian

SIEMENS AG

remarks - general:
remarks - this release: .

TS 29.198-07 Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities

Rel-5 *current version:* none
freeze_meeting: NP-15
history (event, available, version,

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

rapporteur: SAARENPA, Matti
MCC: ZOICAS, Adrian

NOKIA Corporation

remarks - general:
remarks - this release: .

TS 29.198-08 Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control

Rel-5 *current version:* none
freeze_meeting: NP-15
history (event, available, version,

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

rapporteur: UNMEHOPA, Musa
MCC: ZOICAS, Adrian

Lucent Technologies Nederland B.V.

remarks - general:
remarks - this release: .

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Server ACTIVE specs Rel-5 29 .- series
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:* none *WG (prime / other):* N5 / *rapporteur:* LAGENDIJK, Louis Telefon AB LM Ericsson
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
remarks - general:
remarks - this release: .

TS 29.198-12 Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
remarks - general:
remarks - this release: .

TS 29.198-13 Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy Management SCF

Rel-5 *current version:* 0.0.1 DRAFT *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
draft 29/01/2002 0 . 0 . 1 N5-020036 [get it](#) *remarks - general:*
remarks - this release: .

TS 29.198-14 Open Service Access (OSA) Application Programming Interface (API); Part 13: Presence and Availability Management (PAM)

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* VENKATESH, Guda Teltier Technologies
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
remarks - general:
remarks - this release: .

TS 29.207 End to end Quality of Service (QoS); stage 3

Rel-5 *current version:* 0.6.0 DRAFT *WG (prime / other):* N3 / - *rapporteur:* YOKOTA, Daisuke Lucent Technologies Japan Ltd.
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* BOSWARTHICK, David
history (event, available, version,
draft 08/11/2001 0 . 2 . 0 [get it](#) *remarks - general:*
draft 14/01/2002 0 . 5 . 0 [get it](#) *remarks - this release:* .
draft 18/02/2002 0 . 6 . 0 [get it](#)

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Server ACTIVE specs Rel-5 29 .- series
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:* 0.3.1 DRAFT WG (*prime / other*): N3 / *rapporteur:* YOKOTA, Daisuke Lucent Technologies Japan Ltd.
freeze_meeting: NP-16 G: U: yes MCC: BOSWARTHICK, David
history (event, available, version,
draft 08/11/2001 0 . 1 . 0 [get it](#) *remarks - general:*
draft 14/01/2002 0 . 2 . 0 [get it](#) *remarks - this release:* .
draft 18/02/2002 0 . 3 . 1 [get it](#)

TS 29.226 reserved
Rel-5 *current version:* none WG (*prime / other*): N4 / *rapporteur:* VACANT,
freeze_meeting: NP-15 G: U: yes MCC: KYMALAINEN, Kimmo
history (event, available, version,
remarks - general:
remarks - this release: WI approved TSG#7

TS 29.228 IP Multimedia (IM) Subsystem Cx Interface; Signalling flows and message contents
Rel-5 *current version:* 1.0.0 DRAFT WG (*prime / other*): N4 / *rapporteur:* CZOMA, Balazs SIEMENS AG
freeze_meeting: NP-16 G: U: yes MCC: KYMALAINEN, Kimmo
history (event, available, version,
NP-12 04/07/2001 0 . 1 . 0 NP-010303 [get it](#) *remarks - general:* Additional rapporteur: Miguel-Angel Pallares-Lopez
N4-08 0 . 2 . 0 N4-010697 *remarks - this release:* .
N4-09 0 . 3 . 0 N4-010837
N4-11 0 . 4 . 0 N4-011295
draft 0 . 5 . 0 N4-01407
NP-14 02/01/2002 1 . 0 . 0 NP-010627 [get it](#)

TS 29.229 Cx Interface based on the Diameter protocol; Protocol details
Rel-5 *current version:* 1.0.0 DRAFT WG (*prime / other*): N4 / - *rapporteur:* PALLARES LÓPEZ, Telefon AB LM Ericsson
freeze_meeting: NP-16 G: U: yes MCC: Miguel Angel KYMALAINEN, Kimmo
history (event, available, version,
N4-09 0 . 1 . 0 N4-010932 *remarks - general:* 2nd rapporteur: CZOMA, Balazs.
N4-10 0 . 2 . 0 N4-011064 *remarks - this release:* .
N4-11 0 . 3 . 0 N4-011296
N4-11 0 . 4 . 0 N4-011408
NP-14 02/01/2002 1 . 0 . 0 NP-010628 [get it](#)

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Server ACTIVE specs Rel-5 29 .- series
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:* 5.0.1 *WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE Group Plc
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-14 11/01/2002 5 . 0 . 0 [get it](#) *remarks - general:* Additional rapporteur: Laura.Pomponi@CSELT.IT
NP-14 editorial 18/01/2002 5 . 0 . 1 [get it](#) *remarks - this release:* .

TS 29.240 3GPP generic user profile requirements; Stage 3; Network
Rel-5 *current version:* none *WG (prime / other):* N4 / *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
freeze_meeting: NP-16 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
remarks - general: Cf work item 'Generic user profile" - may be renumbered to 27.241
remarks - this release: .

TS 29.414 Core network Nb data transport and transport signalling
Rel-5 *current version:* none *WG (prime / other):* N3 / - *rapporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* BOSWARTHICK, David
history (event, available, version,
remarks - general:
remarks - this release: .

TS 29.415 Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification
Rel-5 *current version:* none *WG (prime / other):* N3 / - *rapporteur:* SANDERS, David VODAFONE Group Plc
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* BOSWARTHICK, David
history (event, available, version,
remarks - general:
remarks - this release: .

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Server ACTIVE specs Rel-5 29 .- series
http://www.3gpp.org/ftp/Specs/archive/29_series

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 *WG (prime / other):* N4 / *rapporteur:* YOUNG, Michael MOTOROLA Ltd
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo

history (event, available, version,

NP-12	04/07/2001	0 . 0 . 1	2001-03	get it	<i>remarks - general:</i> Supersedes 29.203.
N4-08		0 . 1 . 1	NP-010361		<i>remarks - this release:</i> NP-11:creation Supersedes 29.203
N4-09		0 . 2 . 0			
N4-10		0 . 3 . 0			
N4-10		0 . 3 . 1			
NP-14	02/01/2002	2 . 0 . 0	NP-010633	get it	
NP-14	10/01/2002	5 . 0 . 0		get it	

TR 29.998-01 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General Issues on API Mapping

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,

remarks - general:
remarks - this release: .

TR 29.998-04- 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:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,

remarks - general:
remarks - this release: .

TR 29.998-04- Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4:Call Control Service

Rel-5 *current version:* Mapping; Subpart 4: Multiparty Call Control SIP 0.2.1DRAFT *WG (prime / other):* N5 / - *rapporteur:* UNMEHOPA, MusaLucent Technologies Nederland B.V.

freeze_meeting: SP-16 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,

draft	19/02/2002	0 . 2 . 1	N5-020084	get it	<i>remarks - general:</i> Evidence for existence unearthed in N5-020143. <i>remarks - this release:</i> .Was originally Rel-6, but moved to Rel 5 NP-15.
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Server ACTIVE specs Rel-5 29 .- series
http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-05- Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,

remarks - general:
remarks - this release: .

TR 29.998-05- 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 / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,

remarks - general:
remarks - this release:

TR 29.998-05- Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 3: MEGACO mapping

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,

remarks - general:
remarks - this release:

TR 29.998-05- Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,

remarks - general:
remarks - this release: .

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:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,

remarks - general:
remarks - this release: .

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Server ACTIVE specs Rel-5 29 .- series
http://www.3gpp.org/ftp/Specs/archive/29_series

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:* none *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,

remarks - general:
remarks - this release: .

Rel-5 **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.112 USAT Interpreter Architecture Description; Stage 2

Rel-5 *current version:* 5.1.0 *WG (prime / other):* T3 / *rapporteur:* ,
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* SANDERS, Michael
history (event, available, version,
TP-11 09/04/2001 1 . 0 . 0 [get it](#) *remarks - general:*
TP-13 12/10/2001 2 . 0 . 0 TP-010207 [get it](#) *remarks - this release:* started life as Rel-4 draft, but ran out of time so ended up Rel-5.
TP-13 12/10/2001 5 . 0 . 0 [get it](#)
TP-14 14/01/2002 5 . 1 . 0 [get it](#)

TS 31.113 USAT interpreter byte codes

Rel-5 *current version:* 5.1.0 *WG (prime / other):* T3 / *rapporteur:* ,
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* SANDERS, Michael
history (event, available, version,
TP-11 09/04/2001 1 . 0 . 0 [get it](#) *remarks - general:*
TP-13 12/10/2001 2 . 0 . 0 TP-010208 [get it](#) *remarks - this release:* started life as Rel-4 draft, but ran out of time so ended up Rel-5.
TP-13 12/10/2001 5 . 0 . 0 [get it](#)
TP-14 14/01/2002 5 . 1 . 0 [get it](#)

TS 31.114 USAT interpreter protocol and administration

Rel-5 *current version:* 1.0.0 DRAFT *WG (prime / other):* T3 / *rapporteur:* MEYER, Michael GIESECKE & DEVRIENT GmbH
freeze_meeting: TP-15 *G:* *U:* yes *MCC:* SANDERS, Michael
history (event, available, version,
TP-14 02/01/2002 1 . 0 . 0 TP-010248 [get it](#) *remarks - general:*
remarks - this release:

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Server ACTIVE specs Rel-5 31 .- series
http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.131 C-language binding for (U)SIM API
Rel-5 *current version:* 1.0.0 DRAFT *WG (prime / other):* T3 / *rapporteur:* TON, Wim ASPECTS Software Ltd
freeze_meeting: TP-15 *G:* *U:* yes *MCC:* SANDERS, Michael
history (event, available, version,
TP-14 02/01/2002 1 . 0 . 0 TP-010249 [get it](#) *remarks - general:*
remarks - this release: .

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:* 0.1.0 DRAFT *WG (prime / other):* S5 / NP *rapporteur:* RONKA, Kari NOKIA Corporation
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
draft 08/11/2001 0 . 0 . 1 [get it](#) *remarks - general:*
draft 26/02/2002 0 . 1 . 0 [get it](#) *remarks - this release:* .

TS 32.112 Telecommunication management; Fault Management; Alarm Integration Reference Point: Information Service
Rel-5 *current version:* none *WG (prime / other):* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
remarks - general:
remarks - this release: .

TS 32.113 Telecommunication management; Fault Management; Alarm Integration Reference Point: CORBA solution set version 1:1
Rel-5 *current version:* none *WG (prime / other):* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
remarks - general:
remarks - this release: .

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Server ACTIVE specs Rel-5 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.114	Telecommunication management; Fault Management; Alarm Integration Reference Point: CMIP solution set								
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson				
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
	<i>history (event, available, version,</i>								
									<i>remarks - general:</i>
									<i>remarks - this release:</i> .
<hr/>									
TS 32.140	Telecommunication management; 3G Service Management Requirements & Framework								
Rel-5	<i>current version:</i> 0.5.5	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> CARYER, Geoffrey	TELECOMMUNICATIONS MANAGEMENT CONSULTANTS Ltd.				
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
	<i>history (event, available, version,</i>								
	draft 01/08/2000	0 . 1 . 0	originally Rel-4.	get it					<i>remarks - general:</i>
	draft 27/06/2001	0 . 1 . 3		get it					<i>remarks - this release:</i> .
	draft 21/01/2002	0 . 5 . 4		get it					
	draft 28/01/2002	0 . 5 . 5		get it					
<hr/>									
TS 32.225	Telecommunications management; Charging management; Charging data description for the IMS domain								
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> SHARON, Ariel	Lucent Technologies Network System GmbHs				
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
	<i>history (event, available, version,</i>								
									<i>remarks - general:</i>
									<i>remarks - this release:</i> .
<hr/>									
TS 32.302	Telecommunication management; Configuration Management; Notification Integration Reference Point; Information Service version 1								
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TSE, Edwin	Ericsson Incorporated				
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
	<i>history (event, available, version,</i>								
	SP-14 11/01/2002	5 . 0 . 0		get it					<i>remarks - general:</i> was 32.301-2
									<i>remarks - this release:</i> .
<hr/>									
TS 32.304	Telecommunication management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1								
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG				
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
	<i>history (event, available, version,</i>								
	SP-14 11/01/2002	5 . 0 . 0		get it					<i>remarks - general:</i> was 32.301-4
									<i>remarks - this release:</i> .

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Server ACTIVE specs Rel-5 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.321	Telecommunication management; Test management IRP; Requirements								
Rel-5	<i>current version:</i> none <i>freeze_meeting:</i> SP-15 <i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / - G: U: yes		<i>rapporteur:</i> POLLAKOWSKI, Olaf <i>MCC:</i> ZOICAS, Adrian	SIEMENS AG				
							<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>									
TS 32.322	Telecommunication management; Test management IRP; Information service								
Rel-5	<i>current version:</i> none <i>freeze_meeting:</i> SP-18 <i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / - G: U: yes		<i>rapporteur:</i> POLLAKOWSKI, Olaf <i>MCC:</i> ZOICAS, Adrian	SIEMENS AG				
							<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>									
TS 32.324	Telecommunication management; Test management IRP; CMIP solution set								
Rel-5	<i>current version:</i> none <i>freeze_meeting:</i> SP-18 <i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / - G: U: yes		<i>rapporteur:</i> POLLAKOWSKI, Olaf <i>MCC:</i> ZOICAS, Adrian	SIEMENS AG				
							<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>									
TS 32.625	Telecommunication management; 3G Configuration Management; Generic network resources IRP: Bulk CM XML file format definition								
Rel-5	<i>current version:</i> none <i>freeze_meeting:</i> SP-15 <i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / G: yes U: yes		<i>rapporteur:</i> BONNEAU, Frédéric <i>MCC:</i> ZOICAS, Adrian	NORTEL NETWORKS (EUROPE)				
							<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>									
TS 32.645	Telecommunication management; 3G Configuration Management; UTRAN network resources IRP: Bulk CM XML file format definition								
Rel-5	<i>current version:</i> none <i>freeze_meeting:</i> SP-15 <i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / G: U: yes		<i>rapporteur:</i> BONNEAU, Frédéric <i>MCC:</i> ZOICAS, Adrian	NORTEL NETWORKS (EUROPE)				
							<i>remarks - general:</i> <i>remarks - this release:</i> .		

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TS 32.655 Telecommunication management; 3G Configuration Management; GERAN network resources IRP: Bulk CM XML file format definition
Rel-5 *current version:* none *WG (prime / other):* S5 / *rapporteur:* BONNEAU, Frédéric NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-15 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
draft 31/01/2002 0 . 1 . 0
remarks - general:
remarks - this release:

TS 32.661 Telecommunication management; 3G configuration management; Kernel CM requirements
Rel-5 *current version:* 0.1.0 DRAFT *WG (prime / other):* S5 / *rapporteur:* WILBER, John
freeze_meeting: SP-18 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
draft 31/01/2002 0 . 1 . 0
[get it](#) *remarks - general:*
remarks - this release: .

TS 32.662 Telecommunication management; 3G configuration management; Kernel CM information service
Rel-5 *current version:* 0.1.0 DRAFT *WG (prime / other):* S5 / *rapporteur:* WILBER, John
freeze_meeting: SP-18 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
draft 31/01/2002 0 . 1 . 0
[get it](#) *remarks - general:*
remarks - this release: .

TS 32.663 Telecommunication management; 3G configuration management; Kernel CM CORBA solution set
Rel-5 *current version:* none *WG (prime / other):* S5 / *rapporteur:* WILBER, John
freeze_meeting: SP-18 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
draft 31/01/2002 0 . 1 . 0
remarks - general:
remarks - this release: .

TS 32.664 Telecommunication management; 3G configuration management; Kernel CM CMIP solution set
Rel-5 *current version:* none *WG (prime / other):* S5 / *rapporteur:* WILBER, John
freeze_meeting: SP-18 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
draft 31/01/2002 0 . 1 . 0
remarks - general:
remarks - this release: .

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TS 32.671	Telecommunication management; 3G Configuration Management; State Management IRP: Requirements						
Rel-5	<i>current version:</i> 0.1.2	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG		
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version, draft</i> 17/01/2002	0 . 1 . 2					
			get it	<i>remarks - general:</i>			
				<i>remarks - this release:</i> .			
TS 32.672	Telecommunication management; 3G Configuration Management; State Management IRP: Information service						
Rel-5	<i>current version:</i> 0.1.1	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG		
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version, draft</i> 17/01/2002	0 . 1 . 1					
			get it	<i>remarks - general:</i>			
				<i>remarks - this release:</i> .			
TS 32.673	Telecommunication management; 3G Configuration Management; State Management IRP: CORBA Solution set						
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG		
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>						
				<i>remarks - general:</i>			
				<i>remarks - this release:</i> .			
TS 32.674	Telecommunication management; 3G Configuration Management; State Management IRP: CMIP Solution set						
Rel-5	<i>current version:</i> 0.1.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG		
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version, draft</i> 17/01/2002	0 . 1 . 0					
			get it	<i>remarks - general:</i>			
				<i>remarks - this release:</i> .			
TR 32.802	Telecommunication management; User Equipment (UE) management feasibility study						
Rel-5	<i>current version:</i> 1.0.2	DRAFT	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> MUDGE, John	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>						
	SP-13 01/10/2001	0 . 0 . 2	TP-010213 (!)	get it	<i>remarks - general:</i>		
	SP-14 02/01/2002	1 . 0 . 0	SP-010652 (also TP-010283)	get it	<i>remarks - this release:</i> .		
	draft 28/01/2002	1 . 0 . 1		get it			
	draft 31/01/2002	1 . 0 . 2		get it			

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Rel-5 **33** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.106	Lawful interception requirements				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WILHELM, Berthold	BUNDESMINISTERIUM FUR WIRTSCHAFT	
	<i>freeze_meeting:</i> SP-15	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i> SP-11 04/04/2001 5 . 0 . 0				<i>get it</i> <i>remarks - general:</i> <i>remarks - this release:</i> TSG#11:5.0.0
TS 33.107	3G security; Lawful interception architecture and functions				
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WILHELM, Berthold	BUNDESMINISTERIUM FUR WIRTSCHAFT	
	<i>freeze_meeting:</i> SP-15	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i> SP-12 04/07/2001 5 . 0 . 0 SP-14 07/01/2002 5 . 1 . 0				<i>get it</i> <i>remarks - general:</i> <i>get it</i> <i>remarks - this release:</i> .
TS 33.108	Handover interface for Lawful Interception				
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> S3 /	<i>rapporteur:</i> WILHELM, Berthold	BUNDESMINISTERIUM FUR WIRTSCHAFT	
	<i>freeze_meeting:</i> SP-15	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i>				<i>remarks - general:</i> 2001-12-04 Title changed from "Lawful Interception; Interface between core <i>remarks - this release:</i> . network and law agency equipment" (Berthold.Wilhelm@RegTP.de).
TS 33.201	Access domain security				
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> S3 /	<i>rapporteur:</i> POPE, Maurice	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-15	<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i>				<i>remarks - general:</i> <i>remarks - this release:</i> .

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Server ACTIVE specs Rel-5 33 .- series
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TS 33.203	Access security for IP based services								
Rel-5	current version: 1.0.0	DRAFT	WG (prime / other): S3 /	rapporteur: BOMAN, Krister	Telefon AB LM Ericsson				
	freeze_meeting: SP-15		G: U: yes	MCC: POPE, Maurice					
	history (event, available, version,								
	SP-13 03/10/2001 0 . 4 . 0	anticipate v2.0.0 at SP-15							
	SP-14 02/01/2002 1 . 0 . 0	SP-010624							
			get it	remarks - general:					
			get it	remarks - this release:					
TS 33.210	Network Domain Security - IP								
Rel-5	current version: 1.0.0	DRAFT	WG (prime / other): S3 / -	rapporteur: KOIEN, Geir	Telenor AS				
	freeze_meeting: SP-15		G: U: yes	MCC: POPE, Maurice					
	history (event, available, version,								
	SP-14 02/01/2002 1 . 0 . 0	PS-010623							
			get it	remarks - general: 2001-05-24: 33.200 split into MAP (33.200) and IP (33.210).					
				remarks - this release:					
TR 33.800	Principles for Network Domain Security								
Rel-5	current version: none		WG (prime / other): S3 / -	rapporteur: ESCOTT, Adrian	Hutchison 3G UK Limited				
	freeze_meeting: SP-15		G: U: yes	MCC: POPE, Maurice					
	history (event, available, version,								
	draft								
				remarks - general:					
				remarks - this release: .					
TR 33.900	Guide to 3G security								
Rel-5	current version: 0.4.1	DRAFT	WG (prime / other): S3 / -	rapporteur: BROOKSON, Charles	DTI - Department of Trade and Industry				
	freeze_meeting: SP-15		G: U: yes	MCC: POPE, Maurice					
	history (event, available, version,								
	draft	0 . 4 . 1							
				remarks - general:					
				remarks - this release: .					
TR 33.903	Access Security for IP based services								
Rel-5	current version: none		WG (prime / other): S3 / -	rapporteur: VACANT,					
	freeze_meeting: SP-15		G: U: yes	MCC: POPE, Maurice					
	history (event, available, version,								
				remarks - general:					
				remarks - this release: .					

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Server ACTIVE specs Rel-5 41 .- series
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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:* 1.1.0 DRAFT WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-15 G: yes U: MCC: POPE, Maurice
history (event, available, version,
SP-12 0 . 0 . 0 SP-010278 *remarks - general:*
SP-12 05/07/2001 0 . 1 . 0 SP-010384 [get it](#) *remarks - this release:* .
SP-13 01/10/2001 1 . 0 . 0 SP-010421 [get it](#)
SP-15 1 . 1 . 0

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 / other): T3 / - rapporteur: DIETRICH, Christian Schlumberger Systemes S.A.
freeze_meeting: TP-15 G: yes U: MCC: SANDERS, Michael
history (event, available, version,
TP-12 06/07/2001 5 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: .

Rel-5 **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-5 *current version:* none WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat
freeze_meeting: NP-15 G: yes U: MCC: BOSWARTHICK, David
history (event, available, version,
remarks - general:
remarks - this release: .

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Server ACTIVE specs Rel-5 43 .- series
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	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> DIETRICH, Christian	Schlumberger Systemes S.A.		
	<i>freeze_meeting:</i> TP-15	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version,</i>					
	TP-12 12/11/2001 5 . 0 . 0	get it	<i>remarks - general:</i>			
	fix annexed library 21/11/2001 5 . 0 . 1	get it	<i>remarks - this release:</i> .			
	file					
	TP-14 17/01/2002 5 . 1 . 0	get it				
<hr/>						
TS 43.045	Technical Realization of Facsimile Group 3 Service - transparent					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat		
	<i>freeze_meeting:</i> NP-15	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David			
	<i>history (event, available, version,</i>					
			<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			
<hr/>						
TS 43.050	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System					
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-15	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	SP-11 10/04/2001 5 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> TSG#11:5.0.0			
<hr/>						
TS 43.051	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2					
Rel-5	<i>current version:</i> 5.5.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Guillaume	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-15	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	GP-03 15/02/2001 5 . 0 . 0	get it	<i>remarks - general:</i> Originally created as 03.51r00			
	GP-04 20/04/2001 5 . 1 . 0	get it	<i>remarks - this release:</i>			
	GP-05 28/06/2001 5 . 2 . 0	get it				
	GP-06 01/10/2001 5 . 3 . 0	get it				
	GP-07 04/01/2002 5 . 4 . 0	get it				
	GP-08 19/02/2002 5 . 5 . 0	get it				

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TS 43.059	Functional stage 2 description of Location Services (LCS) in GERAN					
Rel-5	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> LIVINGSTON, Margaret	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-15	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	GP-06 01/10/2001 5 . 0 . 0	get it	<i>remarks - general:</i>			
	GP-07 04/01/2002 5 . 1 . 0	get it	<i>remarks - this release:</i> .			
	GP-08 19/02/2002 5 . 2 . 0	get it				
<hr/>						
TS 43.068	Voice Group Call Service (VGCS); Stage 2					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)		
	<i>freeze_meeting:</i> NP-15	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan			
	<i>history (event, available, version,</i>					
			<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			
<hr/>						
TS 43.069	Voice Broadcast service (VBS); Stage 2					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)		
	<i>freeze_meeting:</i> NP-15	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan			
	<i>history (event, available, version,</i>					
			<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			
<hr/>						
TR 43.900	Support for voice optimization for the IMS in the GERAN					
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> G2 /	<i>rapporteur:</i> GUARINO, Bernard	AT&T Wireless Services, Inc.		
	<i>freeze_meeting:</i> SP-15	G: yes U:	<i>MCC:</i> THOMASEN, Gert			
	<i>history (event, available, version,</i>					
			<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			

Rel-5 **44** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

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Server ACTIVE specs Rel-5 44 .- series
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TS 44.001	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles								
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S					
	<i>freeze_meeting:</i> NP-15		Peter Skov						
	<i>history (event, available, version,</i>	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan						
									<i>remarks - general:</i>
									<i>remarks - this release:</i> .
<hr/>									
TS 44.004	Layer 1 - General Requirements								
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG					
	<i>freeze_meeting:</i> GP-09	G: yes U:	<i>MCC:</i> THOMASEN, Gert						
	<i>history (event, available, version,</i>								
	GP-06 15/11/2001 5 . 0 . 0	get it	<i>remarks - general:</i>						
	GP-07 08/01/2002 5 . 1 . 0	get it	<i>remarks - this release:</i> .						
<hr/>									
TS 44.013	Performance Requirements on Mobile Radio Interface								
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> PUDNEY, Chris	VODAFONE Group Plc					
	<i>freeze_meeting:</i> NP-15	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan						
	<i>history (event, available, version,</i>								
									<i>remarks - general:</i>
									<i>remarks - this release:</i> .
<hr/>									
TS 44.018	Mobile radio interface layer 3 specification; Radio Resource Control Protocol								
Rel-5	<i>current version:</i> 5.4.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd					
	<i>freeze_meeting:</i> SP-15	G: yes U:	<i>MCC:</i> THOMASEN, Gert						
	<i>history (event, available, version,</i>								
	GP-04 04/05/2001 5 . 0 . 0	get it	<i>remarks - general:</i>						
	GP-05 18/06/2001 5 . 1 . 0	get it	<i>remarks - this release:</i> .						
	GP-06 10/09/2001 5 . 2 . 0	get it							
	GP-07 08/01/2002 5 . 3 . 0	get it							
	GP-08 19/02/2002 5 . 4 . 0	get it							
<hr/>									
TS 44.021	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface								
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> RÄSÄNEN, Juha	NOKIA Corporation					
	<i>freeze_meeting:</i> NP-15	G: yes U:	<i>MCC:</i> BOSWARTHICK, David						
	<i>history (event, available, version,</i>								
	NP-14 11/01/2002 5 . 0 . 0	get it	<i>remarks - general:</i>						
			<i>remarks - this release:</i> .						

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TS 44.031	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)				
Rel-5	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i> GP-09	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version,</i>				
	GP-06 14/09/2001 5 . 0 . 0	get it	<i>remarks - general:</i>		
	GP-07 08/01/2002 5 . 1 . 0	get it	<i>remarks - this release:</i> .		
	GP-08 19/02/2002 5 . 2 . 0	get it			

TS 44.056	GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification				
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HUPPERICH, Peter	ALCATEL SEL AG	
	<i>freeze_meeting:</i> NP-15	<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>				
			<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		

TS 44.057	GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification				
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HUPPERICH, Peter	ALCATEL SEL AG	
	<i>freeze_meeting:</i> NP-15	<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>				
			<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		

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	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> G2 /	<i>rapporteur:</i> BLACK, Jyoti	MOTOROLA	
	<i>freeze_meeting:</i> GP-09	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version,</i>				
	GP-08 19/02/2002 5 . 0 . 0	get it	<i>remarks - general:</i> General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System		
			<i>remarks - this release:</i> . (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol		

TS 44.064	Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification				
Rel-5	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> SALKINTZIS, Apostolis	MOTOROLA GmbH	
	<i>freeze_meeting:</i> NP-15	<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>				
	NP-14 04/01/2002 5 . 0 . 0	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		

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

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Server ACTIVE specs Rel-5 44 .- series
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:* none *WG (prime / other):* N1 / - *rapporteur:* SALKINTZIS, Apostolis MOTOROLA GmbH
freeze_meeting: NP-15 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version,
remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.
remarks - this release: .

TS 44.068 Group Call Control (GCC) Protocol
Rel-5 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: NP-15 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version,
remarks - general:
remarks - this release: .

TS 44.069 Broadcast Call Control (BCC) protocol
Rel-5 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: NP-15 *G:* yes *U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version,
remarks - general:
remarks - this release: .

TS 44.118 Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol lu mode
Rel-5 *current version:* 1.1.0 DRAFT *WG (prime / other):* G2 / *rapporteur:* VIRTEJ, IULIANA NOKIA Corporation
freeze_meeting: GP-09 *G:* yes *U:* *MCC:* THOMASEN, Gert
history (event, available, version,
GP-08 1 . 1 . 0 GP-020289
remarks - general:
remarks - this release: .

TR 44.901 External network assisted cell change (NACC)
Rel-5 *current version:* 5.0.0 *WG (prime / other):* G2 / - *rapporteur:* BACKLUND, Ingemar Telefon AB LM Ericsson
freeze_meeting: GP-09 *G:* yes *U:* *MCC:* THOMASEN, Gert
history (event, available, version,
GP-06bis 0 . 4 . 0
GP-08 0 . 7 . 0 GP-020220
GP-08 1 . 0 . 0 GP-020427
GP-08 2 . 0 . 0 GP-020491
GP-08 5 . 0 . 0
remarks - general:
remarks - this release: .

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

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Server ACTIVE specs Rel-5 44 .- series
http://www.3gpp.org/ftp/Specs/archive/44_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:* 5.2.0
freeze_meeting: SP-15
history (event, available, version,

WG (prime / other): G1 / - *rapporteur:* JOKINEN, Harri
G: yes U: *MCC:* USAI, Paolino

NOKIA MOBILE PHONES

GP-03 15/02/2001 5 . 0 . 0
GP-06 01/10/2001 5 . 1 . 0
GP-07 04/01/2002 5 . 2 . 0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)

TS 45.002 Multiplexing and Multiple Access on the Radio Path

Rel-5 *current version:* 5.4.0
freeze_meeting: SP-15
history (event, available, version,

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist
G: yes U: *MCC:* USAI, Paolino

NOKIA Corporation

GP-03 15/02/2001 5 . 0 . 0
edito 27/02/2001 5 . 0 . 1
GP-04 20/04/2001 5 . 1 . 0
GP-06 01/10/2001 5 . 2 . 0
GP-07 04/01/2002 5 . 3 . 0
GP-08 19/02/2002 5 . 4 . 0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 45.003 Channel coding

Rel-5 *current version:* 5.4.0
freeze_meeting: SP-15
history (event, available, version,

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist
G: yes U: *MCC:* USAI, Paolino

NOKIA Corporation

GP-03 06/02/2001 5 . 0 . 0
GP-05 28/06/2001 5 . 1 . 0
GP-06 01/10/2001 5 . 2 . 0
GP-07 04/01/2002 5 . 3 . 0
GP-08 19/02/2002 5 . 4 . 0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)
[get it](#)

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

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Server ACTIVE specs Rel-5 45 .- series
http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.004	Modulation								
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist		NOKIA Corporation			
	<i>freeze_meeting:</i> GP-09		G: yes U:	<i>MCC:</i> USAI, Paolino					
	<i>history (event, available, version,</i>								
	GP-07 04/01/2002	5 . 0 . 0		get it	<i>remarks - general:</i>				
					<i>remarks - this release:</i> .				
<hr/>									
TS 45.005	Radio transmission and reception								
Rel-5	<i>current version:</i> 5.2.0		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SAMUELSSON, Mats					
	<i>freeze_meeting:</i> GP-09		G: yes U:	<i>MCC:</i> USAI, Paolino					
	<i>history (event, available, version,</i>								
	GP-05 28/06/2001	5 . 0 . 0		get it	<i>remarks - general:</i>				
	GP-06 01/10/2001	5 . 1 . 0		get it	<i>remarks - this release:</i> .				
	GP-07 04/01/2002	5 . 2 . 0		get it					
<hr/>									
TS 45.008	Radio subsystem link control								
Rel-5	<i>current version:</i> 5.5.0		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> EL-SAIGH, Amer		VODAFONE Group Plc			
	<i>freeze_meeting:</i> SP-15		G: yes U:	<i>MCC:</i> USAI, Paolino					
	<i>history (event, available, version,</i>								
	GP-03 15/02/2001	5 . 0 . 0		get it	<i>remarks - general:</i>				
	GP-04 20/04/2001	5 . 1 . 0		get it	<i>remarks - this release:</i>				
	GP-05 28/06/2001	5 . 2 . 0		get it					
	GP-06 01/10/2001	5 . 3 . 0		get it					
	GP-07 04/01/2002	5 . 4 . 0		get it					
	GP-08 19/02/2002	5 . 5 . 0		get it					
<hr/>									
TS 45.009	Link adaptation								
Rel-5	<i>current version:</i> 5.3.0		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> ANDERSEN, Niels		MOTOROLA A/S			
	<i>freeze_meeting:</i> SP-15		G: yes U:	<i>MCC:</i> Peter Skov USAI, Paolino					
	<i>history (event, available, version,</i>								
	GP-03 06/02/2001	5 . 0 . 0		get it	<i>remarks - general:</i>				
	GP-06 01/10/2001	5 . 1 . 0		get it	<i>remarks - this release:</i>				
	GP-07 04/01/2002	5 . 2 . 0		get it					
	GP-08 19/02/2002	5 . 3 . 0		get it					

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

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Server ACTIVE specs Rel-5 48 .- series
http://www.3gpp.org/ftp/Specs/archive/48_series

Rel-5 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-5	current version: 5.0.0 freeze_meeting: SP-15	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, GP-04 05/10/2001 5 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: remarks - this release: .	
TS 48.008	Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification					
Rel-5	current version: 5.4.0 freeze_meeting: SP-15	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, GP-04 04/05/2001 5 . 0 . 0 GP-05 19/06/2001 5 . 1 . 0 GP-06 14/09/2001 5 . 2 . 0 GP-07 08/01/2002 5 . 3 . 0 GP-08 19/02/2002 5 . 4 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: get it remarks - this release: . get it get it 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: 5.1.0 freeze_meeting: GP-09	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, GP-06 14/09/2001 5 . 0 . 0 GP-07 08/01/2002 5 . 1 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: get it remarks - this release: .	
TS 48.018	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol					
Rel-5	current version: 5.2.0 freeze_meeting: SP-15	WG (prime / other): G2 / -	rapporteur: BLACK, Jyoti	MOTOROLA		
	history (event, available, version, GP-06 10/09/2001 5 . 0 . 0 GP-07 08/01/2002 5 . 1 . 0 GP-08 19/02/2002 5 . 2 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: get it remarks - this release: . get it	

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

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Server ACTIVE specs Rel-5 48 .- series
http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Rel-5 *current version:* 5.0.0 *WG (prime / other):* N3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: NP-15 *G: yes U:* *MCC:* BOSWARTHICK, David
history (event, available, version,
NP-14 11/01/2002 5 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: .

TS 48.058 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

Rel-5 *current version:* 5.4.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-15 *G: yes U:* *MCC:* THOMASEN, Gert
history (event, available, version,
GP-04 04/05/2001 5 . 0 . 0 [get it](#) *remarks - general:*
GP-05 18/06/2001 5 . 1 . 0 [get it](#) *remarks - this release:* .
GP-06 10/09/2001 5 . 2 . 0 [get it](#)
GP-07 08/01/2002 5 . 3 . 0 [get it](#)
GP-08 19/02/2002 5 . 4 . 0 [get it](#)

Rel-5 **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-5 *current version:* none *WG (prime / other):* N1 / - *rapporteur:* JUKIC, Zdravko ERICSSON Eurolab Deutschland GmbH
freeze_meeting: NP-15 *G: yes U:* *MCC:* JORGENSEN, Per Johan
history (event, available, version,
remarks - general:
remarks - this release: .

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

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Server ACTIVE specs Rel-5 49 .- series
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-5 *current version:* 5.2.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-09

G: yes *U:* *MCC:* THOMASEN, Gert

history (event, available, version,

GP-06 02/10/2001 5 . 0 . 0

edito 03/10/2001 5 . 0 . 1

GP-07 08/01/2002 5 . 1 . 0

GP-08 19/02/2002 5 . 2 . 0

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:* .

[get it](#)

[get it](#)

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:* 0.0.15 DRAFT *WG (prime / other):* GP / - *rapporteur:* MUELLER, Frank Telefon AB LM Ericsson
freeze_meeting: GP-09 *G:* yes *U:* *MCC:* USAI, Paolino

history (event, available, version,

GP-08 0 . 0 . 14 GP-020277

GP-08 0 . 0 . 15 GP-020515

remarks - general: 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down. Resuscitate as

remarks - this release: GP-08: Assume planning is for Rel-5 now (since Rel-4 is frozen). Rel-5.

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:* 5.0.0 *WG (prime / other):* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: TP-15 *G:* yes *U:* *MCC:* SANDERS, Michael

history (event, available, version,

TP-14 17/01/2002 5 . 0 . 0

[get it](#) *remarks - general:* TP-14: talk of changing title to "Characteristics of the SIM application".

remarks - this release: .

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

Rel-4

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: 4.3.0
freeze_meeting: SP-11WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
G: U: yes MCC: POPE, Maurice

history (event, available, version,

SP-08	30/06/2000	1	.	0	.	0
SP-10	04/01/2001	1	.	1	.	0
SP-11	11/04/2001	4	.	0	.	0
SP-12	05/07/2001	4	.	1	.	0
SP-13	01/10/2001	4	.	2	.	0
SP-14	03/01/2002	4	.	3	.	0

[get it](#) remarks - general:
[get it](#) remarks - this release:
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 21.111 USIM and IC card requirements

Rel-4 current version: 4.0.0
freeze_meeting: SP-11WG (prime / other): T3 / - rapporteur: KALINER, Stefan T-MOBILE DEUTSCHLAND
G: U: yes MCC: SANDERS, Michael

history (event, available, version,

TP-11	09/04/2001	4	.	0	.	0
-------	------------	---	---	---	---	---

[get it](#) remarks - general:
remarks - this release:

TS 21.133 3G security; Security threats and requirements

Rel-4 current version: 4.1.0
freeze_meeting: SP-11WG (prime / other): S3 / - rapporteur: CHRISTOFFERSSON, TELIA PROMOTOR AB
Per
G: U: yes MCC: POPE, Maurice

history (event, available, version,

SP-11	09/04/2001	4	.	0	.	0
SP-14	07/01/2002	4	.	1	.	0

[get it](#) remarks - general:
[get it](#) remarks - this release:

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Server ACTIVE specs Rel-4 21 .- series
http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.801	Specification drafting rules					
Rel-4	<i>current version:</i> 4.2.0					
	<i>freeze_meeting:</i> SP-11					
	<i>history (event, available, version,</i>					
	SP-08 28/06/2000	1 . 0 . 0				
	SP-08 30/06/2000	4 . 0 . 0		get it	<i>remarks - general:</i>	
	SP-11 11/04/2001	4 . 1 . 0		get it	<i>remarks - this release:</i>	Formal doc created after TSG#7. (Was briefly 21.200)
	SP-13 01/10/2001	4 . 2 . 0		get it		
<hr/>						
TR 21.900	Technical Specification Group working methods					
Rel-4	<i>current version:</i> 4.0.0					
	<i>freeze_meeting:</i> SP-11					
	<i>history (event, available, version,</i>					
	SP-11 11/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
<hr/>						
TR 21.905	Vocabulary for 3GPP Specifications					
Rel-4	<i>current version:</i> 4.4.0					
	<i>freeze_meeting:</i> SP-11					
	<i>history (event, available, version,</i>					
	SP-09 18/10/2000	4 . 0 . 0				
	SP-10 08/01/2001	4 . 1 . 0		get it	<i>remarks - general:</i>	
	SP-11 02/04/2001	4 . 2 . 0		get it	<i>remarks - this release:</i>	Absorbs 01.04.
	SP-12 27/06/2001	4 . 3 . 0		get it		
	SP-13 05/10/2001	4 . 4 . 0		get it		
<hr/>						

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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Server ACTIVE specs Rel-4 22 .- series
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	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>						
	SP-09 18/10/2000 4 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#5				
	SP-10 08/01/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	remove change 28/02/2001 4 . 1 . 1	get it					
	bars						
	SP-12 27/06/2001 4 . 2 . 0	get it					
<hr/>							
TS 22.002	Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)						
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>						
	SP-09 18/10/2000 4 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#4				
	SP-11 02/04/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	SP-12 27/06/2001 4 . 2 . 0	get it					
<hr/>							
TS 22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)						
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>						
	SP-07 17/03/2000 4 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#5				
	SP-10 08/01/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	SP-12 27/06/2001 4 . 2 . 0	get it					
<hr/>							
TS 22.004	General on Supplementary Services						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>						
	SP-11 02/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#4				
			<i>remarks - this release:</i>				

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

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Server ACTIVE specs Rel-4 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.011	Service accessibility								
Rel-4	current version: 4.5.0			WG (prime / other): S1 / -	rapporteur: GALLAIRE, Jean Paul	France Telecom			
	freeze_meeting: SP-11			G: yes U: yes	MCC: CLAYTON, Michael				
	history (event, available, version,								
	SP-07 17/03/2000	4 . 0 . 0		get it	remarks - general: Transfer>TSG#4				
	SP-08 28/06/2000	4 . 1 . 0		get it	remarks - this release:				
	SP-09 18/10/2000	4 . 2 . 0		get it					
	SP-11 02/04/2001	4 . 3 . 0		get it					
	SP-12 27/06/2001	4 . 4 . 0		get it					
	SP-14 10/01/2002	4 . 5 . 0		get it					

TS 22.016	International Mobile Equipment Identities (IMEI)								
Rel-4	current version: 4.0.0			WG (prime / other): S1 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation			
	freeze_meeting:			G: yes U: yes	MCC: CLAYTON, Michael				
	history (event, available, version,								
	SP-11 02/04/2001	4 . 0 . 0		get it	remarks - general: Transfer>TSG#4				
					remarks - this release: TSG#8: CR proposed creation, but not aprvd.				

TS 22.022	Personalisation of Mobile Equipment (ME); Mobile functionality specification								
Rel-4	current version: 4.0.0			WG (prime / other): S3 / -	rapporteur: NGUYEN NGOC, Sebastien	France Telecom			
	freeze_meeting: SP-11			G: yes U: yes	MCC: POPE, Maurice				
	history (event, available, version,								
	SP-11 02/04/2001	4 . 0 . 0		get it	remarks - general: Transfer>TSG#4				
					remarks - this release:				

TS 22.024	Description of Charge Advice Information (CAI)								
Rel-4	current version: 4.0.0			WG (prime / other): S1 / -	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)			
	freeze_meeting: SP-11			G: yes U: yes	MCC: CLAYTON, Michael				
	history (event, available, version,								
	SP-11 02/04/2001	4 . 0 . 0		get it	remarks - general: Transfer>TSG#4,CR at TSG#5				
					remarks - this release:				

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

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TS 22.030	Man-Machine Interface (MMI) of the User Equipment (UE)								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	TOIVANEN, Annukka	NOKIA Corporation			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-11 02/04/2001 4 . 0 . 0			get it	<i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i>				
<hr/>									
TS 22.034	High Speed Circuit Switched Data (HSCSD); Stage 1								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	KOKKOLA, Tommi	NOKIA Corporation			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-11 02/04/2001 4 . 0 . 0			get it	<i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i>				
<hr/>									
TS 22.038	USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	CARPENTER, Paul	Lucent Technologies Network Systems UK			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-09 18/10/2000 4 . 0 . 0			get it	<i>remarks - general:</i> Transfer>TSG#4				
	SP-10 08/01/2001 4 . 1 . 0			get it	<i>remarks - this release:</i>				
<hr/>									
TS 22.041	Operator Determined Call Barring								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	WOLAK, Stephen	VODAFONE Group Plc			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-10 08/01/2001 4 . 0 . 0			get it	<i>remarks - general:</i> Transfer>TSG#4				
	SP-11 02/04/2001 4 . 1 . 0			get it	<i>remarks - this release:</i>				
<hr/>									
TS 22.042	Network Identity and Time Zone (NITZ), stage 1								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	DAHLKVIST, Mikael	ERICSSON MOBILE COMMUNICATIONS AB			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-11 02/04/2001 4 . 0 . 0			get it	<i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i>				

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TS 22.048	Security Mechanisms for the (U)SIM application toolkit; Stage 1								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T3 / S3	<i>rapporteur:</i> BARNES, Nigel	MOTOROLA Ltd					
	<i>freeze_meeting:</i> TP-12	G: yes U: yes	<i>MCC:</i> SANDERS, Michael						
	<i>history (event, available, version,</i>								
	TP-12 06/07/2001 4 . 0 . 0	get it	<i>remarks - general:</i> TP-12: was previously 42.048.						
			<i>remarks - this release:</i> .						
<hr/>									
TS 22.053	Tandem Free Operation (TFO); Service description; Stage 1								
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> USAI, Paolino						
	<i>history (event, available, version,</i>								
	draft 23/04/1999 0 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#4.						
	SP-03 23/04/1999 0 . 1 . 1	get it	<i>remarks - this release:</i>						
	SP-11 10/04/2001 4 . 0 . 0	get it							
	edito 01/10/2001 4 . 0 . 1	get it							
<hr/>									
TS 22.057	Mobile Execution Environment (MExE); Stage 1								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CATALDO, Mark	Openwave Systems (N.I.) Ltd					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael						
	<i>history (event, available, version,</i>								
	SP-09 18/10/2000 4 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution						
			<i>remarks - this release:</i> Environment (MExE); Stage 1".						
<hr/>									
TS 22.060	General Packet Radio Service (GPRS); Service description; Stage 1								
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael						
	<i>history (event, available, version,</i>								
	SP-07 17/03/2000 4 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#4						
	SP-08 28/06/2000 4 . 1 . 0	get it	<i>remarks - this release:</i>						
	SP-10 08/01/2001 4 . 2 . 0	get it							
<hr/>									
TS 22.066	Support of Mobile Number Portability (MNP); Stage 1								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael						
	<i>history (event, available, version,</i>								
	SP-11 02/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#4						
			<i>remarks - this release:</i>						

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TS 22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	SWETINA, Joerg	SIEMENS AG			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes		<i>MCC:</i>	CLAYTON, Michael				
<i>history (event, available, version,</i>									
SP-10	08/01/2001	4 . 0 . 0		get it	<i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i>				
<hr/>									
TS 22.071	Location Services (LCS); Stage 1								
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	WOHLERT, Randolph	SBC Communications Inc.			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes		<i>MCC:</i>	CLAYTON, Michael				
<i>history (event, available, version,</i>									
SP-08	28/06/2000	4 . 0 . 0	based on 3.2.0	get it	<i>remarks - general:</i> Transfer>TSG#4				
SP-09	18/10/2000	4 . 1 . 0		get it	<i>remarks - this release:</i>				
SP-10	08/01/2001	4 . 2 . 0		get it					
SP-11	02/04/2001	4 . 3 . 0		get it					
<hr/>									
TS 22.072	Call Deflection (CD); Stage 1								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	RAUCH, Horst	T-MOBILE DEUTSCHLAND			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes		<i>MCC:</i>	CLAYTON, Michael				
<i>history (event, available, version,</i>									
SP-11	02/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i>				
<hr/>									
TS 22.076	Noise suppression for the AMR codec; Service description; Stage 1								
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i>	S4 / -	<i>rapporteur:</i>	USAI, Paolino	ETSI Secretariat			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes		<i>MCC:</i>	USAI, Paolino				
<i>history (event, available, version,</i>									
SP-11	10/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i>				
edito	01/10/2001	4 . 0 . 1		get it	<i>remarks - this release:</i>				

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TS 22.078	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1					
Rel-4	current version: 4.4.0	WG (prime / other): S1 / -	rapporteur: GRECH, Michel	Lucent Technologies Network Systems UK		
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael			
	history (event, available, version,					
	SP-09 29/10/2000 4 . 0 . 0				get it	remarks - general: Transfer>TSG#4
	SP-10 08/01/2001 4 . 1 . 0				get it	remarks - this release:
	SP-11 02/04/2001 4 . 2 . 0				get it	
	SP-12 27/06/2001 4 . 3 . 0				get it	
	SP-14 10/01/2002 4 . 4 . 0				get it	
TS 22.079	Support of optimal routing; Stage 1					
Rel-4	current version: 4.0.0	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	ETSI Secretariat		
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael			
	history (event, available, version,					
	SP-11 02/04/2001 4 . 0 . 0				get it	remarks - general: Transfer>TSG#4
						remarks - this release:
TS 22.081	Line Identification supplementary services; Stage 1					
Rel-4	current version: 4.0.0	WG (prime / other): S1 / -	rapporteur: AHNBERG, Tomas	Indicate persons who left Company and wait for new One		
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael			
	history (event, available, version,					
	SP-11 02/04/2001 4 . 0 . 0				get it	remarks - general: Transfer>TSG#4
						remarks - this release:
TS 22.082	Call Forwarding (CF) Supplementary Services; Stage 1					
Rel-4	current version: 4.1.0	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom		
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael			
	history (event, available, version,					
	SP-11 02/04/2001 4 . 0 . 0				get it	remarks - general: Transfer>TSG#4
	SP-12 29/06/2001 4 . 1 . 0				get it	remarks - this release:
TS 22.083	Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1					
Rel-4	current version: 4.0.0	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	ETSI Secretariat		
	freeze_meeting: SP-11	G: yes U: yes	MCC: CLAYTON, Michael			
	history (event, available, version,					
	SP-11 02/04/2001 4 . 0 . 0				get it	remarks - general: Transfer>TSG#4
						remarks - this release:

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TS 22.084	MultiParty (MPTY) supplementary service; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
<i>history (event, available, version,</i>	SP-11 02/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i> Transfer>TSG#4			
			<i>remarks - this release:</i>			
<hr/>						
TS 22.085	Closed User Group (CUG) supplementary services; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
<i>history (event, available, version,</i>	SP-11 02/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i> Transfer>TSG#4			
			<i>remarks - this release:</i>			
<hr/>						
TS 22.086	Advice of Charge (AoC) supplementary services; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> DWYER, Paul	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
<i>history (event, available, version,</i>	SP-11 02/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i> Transfer>TSG#4			
			<i>remarks - this release:</i>			
<hr/>						
TS 22.087	User-to-user signalling (UUS); Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> BRADEN, Christian	T-MOBILE DEUTSCHLAND		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
<i>history (event, available, version,</i>	SP-11 02/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i> Transfer>TSG#4			
			<i>remarks - this release:</i>			
<hr/>						
TS 22.088	Call Barring (CB) supplementary services; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
<i>history (event, available, version,</i>	SP-11 02/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i> Transfer>TSG#4			
			<i>remarks - this release:</i>			

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TS 22.090	Unstructured Supplementary Service Data (USSD); Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
<i>history (event, available, version,</i>	SP-11 02/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i> Transfer>TSG#4			
			<i>remarks - this release:</i>			
<hr/>						
TS 22.091	Explicit Call Transfer (ECT) supplementary service; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
<i>history (event, available, version,</i>	SP-11 02/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i> Transfer>TSG#4			
			<i>remarks - this release:</i>			
<hr/>						
TS 22.093	Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
<i>history (event, available, version,</i>	SP-11 02/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i> Transfer>TSG#4			
			<i>remarks - this release:</i>			
<hr/>						
TS 22.094	Follow Me service description - Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> BERGMANN, Ansgar	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
<i>history (event, available, version,</i>	SP-11 02/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i> Transfer>TSG#4. GSM only @TSG#5			
			<i>remarks - this release:</i> Apr2001: V3 unwithdrawn, so Rel-4 version produced.			
<hr/>						
TS 22.096	Name identification supplementary services; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
<i>history (event, available, version,</i>	SP-11 02/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i> Transfer>TSG#4			
			<i>remarks - this release:</i>			

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TS 22.097 Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S1 / - *rapporteur:* DWYER, Paul NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* CLAYTON, Michael
history (event, available, version,
SP-11 02/04/2001 4 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4
remarks - this release:

TS 22.101 Service aspects; Service principles
Rel-4 *current version:* 4.5.0 *WG (prime / other):* S1 / - *rapporteur:* DWYER, Paul NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-11 *G:* U: yes *MCC:* CLAYTON, Michael
history (event, available, version,
SP-08 28/06/2000 4 . 0 . 0 based on 3.9.0 [get it](#) *remarks - general:*
SP-09 18/10/2000 4 . 1 . 0 [get it](#) *remarks - this release:* based on 3.9.0
SP-10 08/01/2001 4 . 2 . 0 [get it](#)
SP-11 02/04/2001 4 . 3 . 0 [get it](#)
SP-12 27/06/2001 4 . 4 . 0 [get it](#)
spelling 31/07/2001 4 . 4 . 1 [get it](#)
SP-13 05/10/2001 4 . 5 . 0 [get it](#)

TS 22.105 Services & service capabilities
Rel-4 *current version:* 4.2.0 *WG (prime / other):* S1 / - *rapporteur:* EVEN, Anne France Telecom
freeze_meeting: SP-11 *G:* U: yes *MCC:* CLAYTON, Michael
history (event, available, version,
SP-09 18/10/2000 4 . 0 . 0 [get it](#) *remarks - general:*
SP-10 08/01/2001 4 . 1 . 0 [get it](#) *remarks - this release:* TSG#7: 3.8.0 TSG#8:3.9.0 TSG#9:4.0.0 TSG#10:4.1.0
SP-12 27/06/2001 4 . 2 . 0 [get it](#)

TS 22.115 Service Aspects Charging and billing
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S1 / - *rapporteur:* MONTEGROSSO, TELECOM ITALIA S.p.A.
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* Emanuele
CLAYTON, Michael
history (event, available, version,
SP-11 02/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

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TS 22.121 Service aspects; The Virtual Home Environment; Stage 1

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S1 / - *rapporteur:* OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
history (event, available, version,
SP-04 18/10/2000 4 . 0 . 0 [get it](#) *remarks - general:* Former title: "Provision of Services in UMTS - The Virtual Home Environment;
SP-11 02/04/2001 4 . 1 . 0 [get it](#) *remarks - this release:* Stage 1"

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

Rel-4 *current version:* 4.3.0 *WG (prime / other):* S1 / - *rapporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: SP-11 *G: U: yes* *MCC:* CLAYTON, Michael
history (event, available, version,
draft 0 . 1 . 0 *remarks - general:*
draft 0 . 2 . 0 *remarks - this release:*
draft 0 . 3 . 0
draft 0 . 4 . 0
draft 0 . 5 . 0
SP-09 28/09/2000 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 12/01/2001 4 . 0 . 0 [get it](#)
SP-11 02/04/2001 4 . 1 . 0 [get it](#)
SP-12 27/06/2001 4 . 2 . 0 [get it](#)
SP-14 10/01/2002 4 . 3 . 0 [get it](#)

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

Rel-4 *current version:* 4.4.0 *WG (prime / other):* S1 / - *rapporteur:* SAMPSON, Nick ORANGE PCS LTD
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* CLAYTON, Michael
history (event, available, version,
SP-09 18/10/2000 4 . 0 . 0 [get it](#) *remarks - general:*
SP-10 08/01/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
SP-11 02/04/2001 4 . 2 . 0 [get it](#)
SP-12 27/06/2001 4 . 3 . 0 [get it](#)
SP-14 10/01/2002 4 . 4 . 0 [get it](#)

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

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Server ACTIVE specs Rel-4 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.135 Multicall; Service description; Stage 1

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
SP-11 02/04/2001 4 . 0 . 0

WG (prime / other): S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
G: *U:* yes *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:*
remarks - this release:

TS 22.140 Service aspects; Stage 1; Multimedia Messaging Service

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version,
SP-T-3 23/04/1999 0 . 0 . 0
SP-T-05 08/10/1999 1 . 0 . 0
SP-T-06 17/12/1999 2 . 0 . 0
SP-08 4 . 0 . 0
SP-08 28/06/2000 4 . 0 . 1
SP-11 02/04/2001 4 . 1 . 0

WG (prime / other): S1 / - *rapporteur:* LAUMEN, Josef SIEMENS AG
G: *U:* yes *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:* (development in T2)
[get it](#) *remarks - this release:* based on 3.0.0
[get it](#)
[get it](#)

Rel-4 **23** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.002 Network Architecture

Rel-4 *current version:* 4.4.0
freeze_meeting: SP-11
history (event, available, version,
SP-09 18/10/2000 4 . 0 . 0
SP-10 21/12/2000 4 . 1 . 0
SP-11 06/04/2001 4 . 2 . 0
SP-12 29/06/2001 4 . 3 . 0
SP-14 07/01/2002 4 . 4 . 0

WG (prime / other): S2 / - *rapporteur:* SULTAN, Alain ETSI Secretariat
G: yes *U:* yes *MCC:* SULTAN, Alain

[get it](#) *remarks - general:* Transfer>TSG#4,CR at TSG#5
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)

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

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Server ACTIVE specs Rel-4 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.003 Numbering, Addressing and Identification

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 02/04/2001 4 . 0 . 0
NP-12 27/06/2001 4 . 1 . 0
NP-13 03/10/2001 4 . 2 . 0
NP-14 11/01/2002 4 . 3 . 0

WG (prime / other): N4 / - *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
G: yes U: yes *MCC:* KYMALAINEN, Kimmo
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)

TS 23.007 Restoration procedures

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* RUSSELL, Nick VODAFONE Group Plc
G: yes U: yes *MCC:* KYMALAINEN, Kimmo
[get it](#) *remarks - general:*
remarks - this release:

TS 23.008 Organisation of subscriber data

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 4 . 0 . 0
NP-12 27/06/2001 4 . 1 . 0

WG (prime / other): N4 / - *rapporteur:* BAUER, Rolf ALCATEL SEL AG
G: yes U: yes *MCC:* KYMALAINEN, Kimmo
remarks - general:
[get it](#) *remarks - this release:*

TS 23.009 Handover procedures

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 11/04/2001 4 . 0 . 0
NP-12 06/07/2001 4 . 1 . 0
NP-13 05/10/2001 4 . 2 . 0
NP-14 08/01/2002 4 . 3 . 0

WG (prime / other): N1 / N4 *rapporteur:* FARHOUMAND, Ericsson Incorporated
G: yes U: yes *MCC:* Rouzbeh JORGENSEN, Per Johan
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)

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

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Server ACTIVE specs Rel-4 23 .- series
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TS 23.011	Technical realization of Supplementary Services					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> CONRAD, Alan	T-MOBILE DEUTSCHLAND		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> NP-11 04/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TS 23.012	Location management procedures					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> NP-11 04/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TS 23.014	Support of Dual Tone Multi Frequency (DTMF) signalling					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ZAUS, Robert	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> JORGENSEN, Per Johan			
	<i>history (event, available, version,</i> NP-11 11/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i> Should not be in UMTS ????			
			<i>remarks - this release:</i>			
<hr/>						
TS 23.015	Technical realisation of Operator Determined Barring (ODB)					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> NP-11 02/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TS 23.016	Subscriber data management; Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> NP-11 30/03/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			

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Server ACTIVE specs Rel-4 23 .- series
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TS 23.018 Basic Call Handling; Technical realization

Rel-4 *current version:* 4.5.0
freeze_meeting: SP-11

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

history (event, available, version,

NP-09	25/10/2000	4	.	0	.	0
NP-10	21/12/2000	4	.	1	.	0
NP-11	06/04/2001	4	.	2	.	0
NP-12	27/06/2001	4	.	3	.	0
NP-13	03/10/2001	4	.	4	.	0
NP-14	16/01/2002	4	.	5	.	0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 23.032 Universal Geographical Area Description (GAD)

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime / other): S2 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
SULTAN, Alain
G: yes *U:* yes *MCC:*

history (event, available, version,
SP-11 11/04/2001 4 . 0 . 0

[get it](#) *remarks - general:* S2 responsibility?
remarks - this release:

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

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

WG (prime / other): N1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
JORGENSEN, Per Johan
G: yes *U:* yes *MCC:*

history (event, available, version,
NP-11 11/04/2001 4 . 0 . 0

[get it](#) *remarks - general:*
remarks - this release:

TS 23.038 Alphabets and language-specific information

Rel-4 *current version:* 4.4.0
freeze_meeting: SP-11

WG (prime / other): T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
RODERMUND, Friedhelm
G: yes *U:* yes *MCC:*

history (event, available, version,
TP-08 23/06/2000 4 . 0 . 0
TP-10 03/01/2001 4 . 1 . 0
TP-11 29/03/2001 4 . 2 . 0
TP-13 03/10/2001 4 . 3 . 0
TP-14 11/01/2002 4 . 4 . 0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* based on 3.3.0
[get it](#)
[get it](#)

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Server ACTIVE specs Rel-4 23 .- series
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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 / other):* T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm
history (event, available, version,
TP-11 02/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

TS 23.040 Technical realization of Short Message Service (SMS)
Rel-4 *current version:* 4.5.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm
history (event, available, version,
TP-08 23/06/2000 4 . 0 . 0 [get it](#) *remarks - general:*
TP-09 11/10/2000 4 . 1 . 0 [get it](#) *remarks - this release:*
TP-11 29/03/2001 4 . 2 . 0 [get it](#)
TP-12 02/07/2001 4 . 3 . 0 [get it](#)
TP-13 03/10/2001 4 . 4 . 0 [get it](#)
TP-14 11/01/2002 4 . 5 . 0 [get it](#)

TS 23.041 Technical realization of Cell Broadcast Service (CBS)
Rel-4 *current version:* 4.2.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm
history (event, available, version,
TP-11 06/04/2001 4 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4
TP-12 04/07/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
TP-14 11/01/2002 4 . 2 . 0 [get it](#)

TS 23.042 Compression algorithm for SMS
Rel-4 *current version:* 4.0.1 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm
history (event, available, version,
TP-11 06/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
include test vector 17/10/2001 4 . 0 . 1 [get it](#) *remarks - this release:*
file

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Server ACTIVE specs Rel-4 23 .- series
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TS 23.048	Security Mechanisms for the (U)SIM application toolkit; Stage 2					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> BARNES, Nigel	MOTOROLA Ltd		
	<i>freeze_meeting:</i> TP-12	G: yes U: yes	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version,</i>					
	TP-12 06/07/2001 4 . 0 . 0	get it	<i>remarks - general:</i> TP-12: replaces 43.048.			
	TP-13 12/10/2001 4 . 1 . 0	get it	<i>remarks - this release:</i> .			
	TP-14 17/01/2002 4 . 2 . 0	get it				
<hr/>						
TS 23.053	Tandem Free Operation (TFO); Service description; Stage 2					
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S4 / S2	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i>	G: yes U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	SP-05 13/10/1999 0 . 0 . 0	get it	<i>remarks - general:</i> No draft.			
	SP-11 29/03/2001 4 . 0 . 0	get it	<i>remarks - this release:</i>			
	edito 01/10/2001 4 . 0 . 1	get it				
<hr/>						
TS 23.057	Mobile Execution Environment (MExE); Functional description; Stage 2					
Rel-4	<i>current version:</i> 4.4.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> CATALDO, Mark	Openwave Systems (N.I.) Ltd		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm			
	<i>history (event, available, version,</i>					
	TP-10 22/12/2000 4 . 0 . 0	get it	<i>remarks - general:</i> Apr-2001: " Station Application" removed from title.			
	TP-11 11/04/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	TP-12 05/07/2001 4 . 2 . 0	get it				
	TP-13 05/10/2001 4 . 3 . 0	get it				
	include fig 5 18/10/2001 4 . 3 . 1	get it				
	TP-14 16/01/2002 4 . 4 . 0	get it				
<hr/>						
TS 23.060	General Packet Radio Service (GPRS) Service description; Stage 2					
Rel-4	<i>current version:</i> 4.3.1	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DELECKI, Andrew	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version,</i>					
	SP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#4			
	SP-12 29/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	SP-13 12/10/2001 4 . 2 . 0	get it				
	SP-14 08/01/2002 4 . 3 . 0	get it				
	edito 08/01/2002 4 . 3 . 1	get it				

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Server ACTIVE specs Rel-4 23 .- series
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TS 23.066	Support of GSM Mobile Number Portability (MNP) stage 2								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> LOPEZ SORIA, Luis	ERICSSON ESPANA S.A.					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo						
	<i>history (event, available, version,</i>								
	NP-11 04/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#4, CR at TSG#5						
			<i>remarks - this release:</i>						
TS 23.067	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PERLICK, Vivien	SAGEM Group					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo						
	<i>history (event, available, version,</i>								
	NP-10 21/12/2000 4 . 0 . 0	get it	<i>remarks - general:</i>						
	NP-12 27/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i> . TSG#10:4.0.0						
TS 23.072	Call Deflection Supplementary Service; Stage 2								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> CONRAD, Alan	T-MOBILE DEUTSCHLAND					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo						
	<i>history (event, available, version,</i>								
	NP-11 04/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>						
			<i>remarks - this release:</i>						
TS 23.073	Support of Localised Service Area (SoLSA); Stage 2								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> KYMALAINEN, Kimmo	ETSI Secretariat					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo						
	<i>history (event, available, version,</i>								
	NP-11 04/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#4. 2001-10-09 Rapporteur changed from Ch Homann.						
			<i>remarks - this release:</i>						
TS 23.078	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2								
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> N2 / -	<i>rapporteur:</i> HOMANN, Christian	ALCATEL SEL AG					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> JURISIC, Andrijana						
	<i>history (event, available, version,</i>								
	NP-11 02/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i> CR at TSG#4,CR at TSG#5						
	NP-12 29/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>						
	NP-13 03/10/2001 4 . 2 . 0	get it							
	NP-14 04/01/2002 4 . 3 . 0	get it							

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

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Server ACTIVE specs Rel-4 23 .- series
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TS 23.079	Support of Optimal Routeing (SOR); Technical realization; Stage 2								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	Chalmers						
	<i>history (event, available, version,</i>	<i>MCC:</i> KYMALAINEN, Kimmo							
	NP-11 04/04/2001 4 . 0 . 0	get it	remarks - general: CR at TSG#4,CR at TSG#5						
			remarks - this release: .						
<hr/>									
TS 23.081	Line Identification supplementary services; Stage 2								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,						
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	KYMALAINEN, Kimmo						
	<i>history (event, available, version,</i>	<i>MCC:</i> KYMALAINEN, Kimmo							
	NP-11 04/04/2001 4 . 0 . 0	get it	remarks - general:						
			remarks - this release:						
<hr/>									
TS 23.082	Call Forwarding (CF) Supplementary Services; Stage 2								
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,						
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	KYMALAINEN, Kimmo						
	<i>history (event, available, version,</i>	<i>MCC:</i> KYMALAINEN, Kimmo							
	NP-11 04/04/2001 4 . 0 . 0	get it	remarks - general:						
	NP-12 27/06/2001 4 . 1 . 0	get it	remarks - this release:						
	NP-13 03/10/2001 4 . 2 . 0	get it							
<hr/>									
TS 23.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2								
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> RUSSELL, Nick	VODAFONE Group Plc					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	KYMALAINEN, Kimmo						
	<i>history (event, available, version,</i>	<i>MCC:</i> KYMALAINEN, Kimmo							
	NP-09 26/10/2000 4 . 0 . 0	get it	remarks - general:						
	NP-11 30/03/2001 4 . 1 . 0	get it	remarks - this release: TSG#9:4.0.0 TSG#11:4.1.0, later 4.2.0 due to missed CR.						
	inclusion of 24/04/2001 4 . 2 . 0	get it							
	missed CR								
	NP-14 10/01/2002 4 . 3 . 0	get it							

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TS 23.084 MultiParty (MPY) Supplementary Service; Stage 2
Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 30/03/2001 4 . 0 . 0

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

[get it](#) *remarks - general:*
remarks - this release:

TS 23.085 Closed User Group (CUG) Supplementary Service; Stage 2
Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald
G: yes U: yes MCC: KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release:

TS 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2
Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald
G: yes U: yes MCC: KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release:

TS 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2
Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald
G: yes U: yes MCC: KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release:

TS 23.088 Call Barring (CB) Supplementary Service; Stage 2
Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald
G: yes U: yes MCC: KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release:

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TS 23.090	Unstructured Supplementary Service Data (USSD); Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> CROOK, Mick	ORANGE PCS LTD		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> NP-11 04/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TS 23.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> RUSSELL, Nick	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> NP-11 30/03/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TS 23.093	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> NP-11 04/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> . TSG#11:4.0.0			
<hr/>						
TS 23.094	Follow Me Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> SWETINA, Joerg	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> NP-11 04/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i> Transfer>TSG#4. GSM only @TSG#5			
			<i>remarks - this release:</i>			
<hr/>						
TS 23.096	Name Identification Supplementary Service; Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> NP-11 04/04/2001 4 . 0 . 0					
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			

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TS 23.097	Multiple Subscriber Profile (MSP) Phase 1; Stage 2								
Rel-4	current version: 4.0.0	WG (prime / other):	N4 / -	rapporteur:	HEWSON, Ruth	VODAFONE Group Plc			
	freeze_meeting: SP-11	G: yes U: yes		MCC:	KYMALAINEN, Kimmo				
history (event, available, version,	NP-11 04/04/2001	4 . 0 . 0		get it	remarks - general:	Transfer>TSG#4,CR at TSG#5			
					remarks - this release:				
TS 23.101	General UMTS Architecture								
Rel-4	current version: 4.0.0	WG (prime / other):	S2 / -	rapporteur:	OLSSON, Magnus	Telefon AB LM Ericsson			
	freeze_meeting: SP-11	G: U: yes		MCC:	SULTAN, Alain				
history (event, available, version,	SP-11 11/04/2001	4 . 0 . 0		get it	remarks - general:				
					remarks - this release:				
TS 23.107	Quality of Service (QoS) concept and architecture								
Rel-4	current version: 4.3.0	WG (prime / other):	S2 / -	rapporteur:	GREIS, Marc	NOKIA Corporation			
	freeze_meeting: SP-11	G: U: yes		MCC:	SULTAN, Alain				
history (event, available, version,	SP-10 22/12/2000	4 . 0 . 0		get it	remarks - general:	was 23.907			
	SP-12 29/06/2001	4 . 1 . 0		get it	remarks - this release:	TSG#11:4.1.0 was an error. No CR at TSG#11 in fact.			
	SP-13 12/10/2001	4 . 2 . 0		get it					
	SP-14 07/01/2002	4 . 3 . 0		get it					
TS 23.110	UMTS Access Stratum Services and Functions								
Rel-4	current version: 4.0.0	WG (prime / other):	S2 / -	rapporteur:	LOPEZ-TORRES, Oscar	MOTOROLA GmbH			
	freeze_meeting: SP-11	G: yes U: yes		MCC:	SULTAN, Alain				
history (event, available, version,	SP-11 11/04/2001	4 . 0 . 0		get it	remarks - general:				
					remarks - this release:				
TS 23.116	Super-Charger technical realization; Stage 2								
Rel-4	current version: 4.2.0	WG (prime / other):	N4 / -	rapporteur:	ALLEN, Nicholas	Indicate persons who left Company and wait for new One			
	freeze_meeting: SP-11	G: yes U: yes		MCC:	KYMALAINEN, Kimmo				
history (event, available, version,	NP-11 04/04/2001	4 . 0 . 0		get it	remarks - general:	New after TSG#5			
	NP-12 27/06/2001	4 . 1 . 0		get it	remarks - this release:				
	NP-14 10/01/2002	4 . 2 . 0		get it					

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TS 23.119	Gateway Location Register (GLR); Stage2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> SAWADA, Masahiro	NTT DoCoMo Inc.		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i>					
	NP-11 04/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i> New after TSG#5			
			<i>remarks - this release:</i>			
<hr/>						
TS 23.122	Non-Access-Stratum functions related to Mobile Station (MS) in idle mode					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HIETALAHTI, Hannu	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> JORGENSEN, Per Johan			
	<i>history (event, available, version,</i>					
	NP-11 11/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	NP-12 05/07/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
<hr/>						
TS 23.127	Virtual Home Environment (VHE); Stage 2					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> GOURRAUD,	ERICSSON RESEARCH CANADA		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version,</i>					
	SP-09 06/11/2000 4 . 0 . 0	get it	<i>remarks - general:</i> Sept 00: "Open Service Architecture" removed from title.			
	SP-11 06/04/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	SP-12 29/06/2001 4 . 2 . 0	get it				
<hr/>						
TS 23.135	Multicall supplementary service; Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> MITAMURA, Kazuo	NTT COMWARE Corporation		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i>					
	NP-09 25/10/2000 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> TSG#7:1.1.0->3.0.0 3.0.0 TSG#8:3.1.0 TSG#9:4.0.0			

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

Rel-4 *current version:* 4.5.0 *WG (prime / other):* T2 / - *rapporteur:* LAUMEN, Josef SIEMENS AG
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* RODERMUND, Friedhelm
history (event, available, version,
TP-09 06/10/2000 4 . 0 . 0 [get it](#) *remarks - general:*
TP-10 21/12/2000 4 . 1 . 0 [get it](#) *remarks - this release:*
TP-11 29/03/2001 4 . 2 . 0 [get it](#)
TP-12 03/07/2001 4 . 3 . 0 [get it](#)
TP-13 05/10/2001 4 . 4 . 0 [get it](#)
TP-14 11/01/2002 4 . 5 . 0 [get it](#)

TS 23.146 Technical realisation of facsimile Group 3 service - non-transparent

Rel-4 *current version:* 4.1.0 *WG (prime / other):* N3 / - *rapporteur:* HAGIWARA, Junichiro NTT DoCoMo Inc.
freeze_meeting: SP-11 *G:* U: yes *MCC:* BOSWARTHICK, David
history (event, available, version,
NP-06 17/12/1999 1 . 0 . 0 [get it](#) *remarks - general:*
NP-07 17/03/2000 1 . 1 . 0 [get it](#) *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"! N3#10:
N3-10 25/05/2000 2 . 0 . 0 [get it](#) 2.0.0 TSG#8:4.0.0 (2.0.0) TSG#9:4.1.0
NP-08 23/06/2000 4 . 0 . 0 [get it](#)
NP-09 12/10/2000 4 . 1 . 0 [get it](#)

TS 23.153 Out of Band Transcoder Control; Stage 2

Rel-4 *current version:* 4.4.0 *WG (prime / other):* N4 / - *rapporteur:* VACANT,
freeze_meeting: SP-10 *G:* U: yes *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
draft 14/01/2000 1 . 0 . 0 [get it](#) *remarks - general:* New after TSG#5
NP-07 21/11/2000 2 . 0 . 0 [get it](#) *remarks - this release:* argument in SA over r99 or r00] concl:
not approved
NP-10 2 . 3 . 0 NP-000653
NP-10 09/01/2001 4 . 0 . 0 [get it](#)
NP-11 04/04/2001 4 . 1 . 0 [get it](#)
NP-12 27/06/2001 4 . 2 . 0 [get it](#)
NP-13 03/10/2001 4 . 3 . 0 [get it](#)
NP-14 10/01/2002 4 . 4 . 0 [get it](#)

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TS 23.205	Bearer-independent circuit-switched core network; Stage 2				
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> GARCIA-MENDIVE, Elena	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version,</i>	<i>U: yes</i>			
	NP-10 12/01/2001 1 . 0 . 1	get it	<i>remarks - general:</i> 2000-10: Rap change from Keutmann.		N4-001104
	NP-11 30/03/2001 4 . 0 . 0	get it	<i>remarks - this release:</i>		
	NP-12 06/07/2001 4 . 1 . 0	get it			
	NP-13 03/10/2001 4 . 2 . 0	get it			
	NP-14 10/01/2002 4 . 3 . 0	get it			
<hr/>					
TS 23.221	Architectural requirements				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DANIEL, Elizabeth	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>				
	draft 07/11/2000 0 . 0 . 5	get it	<i>remarks - general:</i> Derived from R99-specific 23.121		
	SP-10 31/01/2001 1 . 0 . 0	get it	<i>remarks - this release:</i>		SP-000595
	draft 01/02/2001 1 . 1 . 0	get it			
	SP-11 06/04/2001 4 . 0 . 0	get it			
	SP-12 02/07/2001 4 . 1 . 0	get it			
<hr/>					
TS 23.227	Application and user interaction in the UE; Principles and specific requirements				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> TOMÉ, Olga	ERICSSON MOBILE COMMUNICATIONS AB	
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version,</i>	<i>U: yes</i>			
	draft 06/09/2000 0 . 1 . 0	get it	<i>remarks - general:</i>		
	TP-11 02/04/2001 4 . 0 . 0	get it	<i>remarks - this release:</i>		
	TP-14 11/01/2002 4 . 1 . 0	get it			

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TS 23.271	Functional stage 2 description of location services								
Rel-4	<i>current version:</i> 4.4.0			<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> KÅLL, Jan		NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11			<i>G: yes U: yes</i>	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version,</i>								
	draft 10/07/2000	0 . 1 . 0		get it	<i>remarks - general:</i>	post-TSG#8: Recombined 2G and 3G spec for R00 onwards.			
	draft 14/09/2000	0 . 2 . 0		get it	<i>remarks - this release:</i>	post-TSG#8: Recombined 2G and 3G spec.			
	SP-09 09/11/2000	1 . 0 . 0		get it					
	draft 22/11/2000	1 . 1 . 0		get it					
	SP-10	2 . 0 . 0	SP-000596						
	SP-10 27/02/2001	4 . 0 . 0		get it					
	SP-11 11/04/2001	4 . 1 . 0		get it					
	SP-12 02/07/2001	4 . 2 . 0		get it					
	SP-13 15/10/2001	4 . 3 . 0		get it					
	SP-14 07/01/2002	4 . 4 . 0		get it					
<hr/>									
TR 23.821	Architecture Principles for Release 2000								
Rel-4	<i>current version:</i> 1.0.1		DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> LIND, Christer		Indicate persons who left Company and wait for new One		
	<i>freeze_meeting:</i>			<i>G: U: yes</i>	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version,</i>								
	SP-08 28/06/2000	1 . 0 . 1		get it	<i>remarks - general:</i>	New after TSG#5			
					<i>remarks - this release:</i>				
<hr/>									
TR 23.873	Feasibility study fro transport and control separation in the PS CN domain								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> IBANEZ, Juan-Antonio		ERICSSON Eurolab Deutschland GmbH		
	<i>freeze_meeting:</i> SP-11			<i>G: U: yes</i>	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version,</i>								
	draft 12/09/2000	0 . 2 . 0		get it	<i>remarks - general:</i>				
	draft 08/11/2000	0 . 3 . 0		get it	<i>remarks - this release:</i>	TSG#10:1.0.0=SP-000597 TSG#10:1.0.0 TSG#11:4.0.0			
	draft 20/11/2000	0 . 4 . 0		get it					
	SP-10 31/01/2001	1 . 0 . 0		get it					
	draft 30/12/2000	1 . 1 . 0		get it					
	SP-11 11/04/2001	4 . 0 . 0		get it					

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TR 23.874	Feasibility study of architecture for network requested PDP context activation with User-ID								
Rel-4	<i>current version:</i> 1.3.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> KITADA, Yoshinori	NTT COMWARE Corporation				
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> SULTAN, Alain					
	<i>history (event, available, version,</i>								
	SP-09	1 . 0 . 0						<i>remarks - general:</i>	
	draft 08/11/2000	1 . 2 . 0						<i>remarks - this release:</i>	
	draft 24/11/2000	1 . 3 . 0							get it
									get it
<hr/>									
TR 23.907	Quality of Service concept								
Rel-4	<i>current version:</i> 1.2.0	DRAFT	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> VACANT,					
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> SULTAN, Alain					
	<i>history (event, available, version,</i>								
	draft 15/11/1998	0 . 1 . 0						<i>remarks - general:</i>	
	draft 15/01/1999	0 . 2 . 0						<i>remarks - this release:</i>	
	draft 15/04/1999	0 . 3 . 0							get it
	draft 30/04/1999	0 . 4 . 0							get it
	draft 15/05/1999	0 . 5 . 0							get it
	S2-05 30/05/1999	1 . 0 . 0							get it
	draft 30/06/1999	1 . 1 . 0							get it
	draft 15/07/1999	1 . 2 . 0							get it
<hr/>									
TR 23.908	Technical report on Pre-Paging								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,					
	<i>freeze_meeting:</i> SP-11		G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo					
	<i>history (event, available, version,</i>								
	NP-11 04/04/2001	4 . 0 . 0						<i>remarks - general:</i>	
								<i>remarks - this release:</i>	
									get it
<hr/>									
TR 23.909	Technical report on the Gateway Location Register								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc				
	<i>freeze_meeting:</i> SP-11		G: yes U: yes	<i>MCC:</i> Chalmers					
	<i>history (event, available, version,</i>			<i>MCC:</i> KYMALAINEN, Kimmo					
	NP-11 04/04/2001	4 . 0 . 0						<i>remarks - general:</i>	
								<i>remarks - this release:</i>	
									get it
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TR 23.910	Circuit switched data bearer services					
Rel-4	<i>current version:</i> 4.4.0					
	<i>freeze_meeting:</i> SP-11					
	<i>history (event, available, version,</i>					
	NP-09 18/10/2000	4 . 0 . 0		get it	<i>remarks - general:</i>	03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4 approval)
	edito 24/10/2000	4 . 0 . 1		get it	<i>remarks - this release:</i>	
	NP-10 22/12/2000	4 . 1 . 0		get it		
	NP-11 06/04/2001	4 . 2 . 0		get it		
	NP-12 28/06/2001	4 . 3 . 0		get it		
	NP-14 11/01/2002	4 . 4 . 0		get it		
TR 23.911	Technical report on Out-of-band transcoder control					
Rel-4	<i>current version:</i> 4.0.0					
	<i>freeze_meeting:</i> SP-11					
	<i>history (event, available, version,</i>					
	NP-11 04/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
TR 23.912	Technical report on Super-Charger					
Rel-4	<i>current version:</i> 4.1.0					
	<i>freeze_meeting:</i> SP-11					
	<i>history (event, available, version,</i>					
	NP-11 04/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i>	
	NP-14 10/01/2002	4 . 1 . 0		get it	<i>remarks - this release:</i>	
TR 23.925	UMTS Core network based ATM transport					
Rel-4	<i>current version:</i> none					
	<i>freeze_meeting:</i> SP-11					
	<i>history (event, available, version,</i>					
					<i>remarks - general:</i>	Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn.
					<i>remarks - this release:</i>	
TR 23.930	Iu Principles					
Rel-4	<i>current version:</i> 4.0.0					
	<i>freeze_meeting:</i> SP-11					
	<i>history (event, available, version,</i>					
	SP-11 11/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i>	
					<i>remarks - this release:</i>	

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TS 24.002	GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration								
Rel-4	current version: 4.0.0 freeze_meeting: SP-11	WG (prime / other): N1 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S					
	history (event, available, version, NP-11 06/04/2001 4 . 0 . 0	G: yes U: yes	MCC: JORGENSEN, Per Johan						
		get it	remarks - general: remarks - this release:						
TS 24.007	Mobile radio interface signalling layer 3; General Aspects								
Rel-4	current version: 4.1.0 freeze_meeting: SP-11	WG (prime / other): N1 / -	rapporteur: HOWELL, Andrew	MOTOROLA Ltd					
	history (event, available, version, NP-11 11/04/2001 4 . 0 . 0 NP-14 04/01/2002 4 . 1 . 0	G: yes U: yes	MCC: JORGENSEN, Per Johan						
		get it	remarks - general: Transfer>TSG#4,CR at TSG#5						
		get it	remarks - this release:						
TS 24.008	Mobile radio interface Layer 3 specification; Core network protocols; Stage 3								
Rel-4	current version: 4.5.0 freeze_meeting: SP-11	WG (prime / other): N1 / -	rapporteur: HOWELL, Andrew	MOTOROLA Ltd					
	history (event, available, version, NP-09 12/10/2000 4 . 0 . 0 NP-10 03/01/2001 4 . 1 . 0 edito 09/01/2001 4 . 1 . 1 NP-11 06/04/2001 4 . 2 . 0 edito 06/07/2001 4 . 2 . 1 replaces missing section of table NP-12 13/07/2001 4 . 3 . 0 NP-13 04/10/2001 4 . 4 . 0 NP-14 09/01/2002 4 . 5 . 0	G: yes U: yes	MCC: JORGENSEN, Per Johan						
		get it	remarks - general: CR correction produced 3.0.1, CR at TSG#5. Outstanding issues not expected to						
		get it	remarks - this release: be resolved till Jun00.						
		get it							
		get it							
		get it							
		get it							
		get it							
		get it							

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TS 24.010	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects						
Rel-4	current version: 4.2.0 freeze_meeting: SP-11	WG (prime / other): N4 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S			
	history (event, available, version, NP-11 30/03/2001 4 . 0 . 0 NP-13 03/10/2001 4 . 1 . 0 NP-14 10/01/2002 4 . 2 . 0	G: yes U: yes	MCC: KYMALAINEN, Kimmo				
		get it	remarks - general:				
		get it	remarks - this release:				
		get it					
<hr/>							
TS 24.011	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface						
Rel-4	current version: 4.0.0 freeze_meeting: SP-11	WG (prime / other): N1 / T2	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S			
	history (event, available, version, NP-11 06/04/2001 4 . 0 . 0	G: yes U: yes	MCC: JORGENSEN, Per Johan				
		get it	remarks - general: Transfer>TSG#4				
			remarks - this release:				
<hr/>							
TS 24.022	Radio Link Protocol (RLP) for circuit switched bearer and teleservices						
Rel-4	current version: 4.0.0 freeze_meeting: SP-11	WG (prime / other): N3 / -	rapporteur: KLEHN, Norbert BOSWARTHICK, David	SIEMENS AG			
	history (event, available, version, NP-11 06/04/2001 4 . 0 . 0	G: yes U: yes	MCC:				
		get it	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)				
			remarks - this release:				
<hr/>							
TS 24.030	Location Services (LCS); Supplementary service operations; Stage 3						
Rel-4	current version: 4.2.0 freeze_meeting: SP-11	WG (prime / other): N4 / -	rapporteur: GARAPATY, Sonia KYMALAINEN, Kimmo	Nortel Networks (USA)			
	history (event, available, version, NP-11 30/03/2001 4 . 0 . 0 NP-12 27/06/2001 4 . 1 . 0 NP-14 10/01/2002 4 . 2 . 0	G: yes U: yes	MCC:				
		get it	remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.				
		get it	remarks - this release:				
		get it					

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TS 24.067	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PERLICK, Vivien	SAGEM Group		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i>					
	NP-11 04/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	NP-12 27/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
<hr/>						
TS 24.072	Call Deflection Supplementary Service; Stage 3					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i>					
	NP-11 04/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TS 24.080	Mobile radio Layer 3 supplementary service specification; Formats and coding					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i>					
	NP-11 04/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	NP-12 04/07/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	NP-14 10/01/2002 4 . 2 . 0	get it				
<hr/>						
TS 24.081	Line Identification Supplementary Service; Stage 3					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i>					
	NP-11 04/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TS 24.082	Call Forwarding Supplementary Service; Stage 3					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i>					
	NP-11 04/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			

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TS 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3
Rel-4 *current version:* 4.0.0 *WG (prime / other):* N4 / - *rapporteur:* RUSSELL, Nick VODAFONE Group Plc
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

TS 24.084 MultiParty (MPY) Supplementary Service; Stage 3
Rel-4 *current version:* 4.0.0 *WG (prime / other):* N4 / - *rapporteur:* RUSSELL, Nick VODAFONE Group Plc
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

TS 24.085 Closed User Group (CUG) Supplementary Service; Stage 3
Rel-4 *current version:* 4.0.0 *WG (prime / other):* N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3
Rel-4 *current version:* 4.0.0 *WG (prime / other):* N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

TS 24.087 User-to-User Signalling (UUS); Stage 3
Rel-4 *current version:* 4.0.0 *WG (prime / other):* N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

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

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release:

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

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* BRUSS, Jörg ERICSSON Eurolab Deutschland GmbH
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release:

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

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0

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

[get it](#) *remarks - general:*
remarks - this release:

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

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release:

TS 24.096 Name Identification Supplementary Service; Stage 3

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release:

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Server ACTIVE specs Rel-4 24 .- series
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TS 24.135 Multicall supplementary service; Stage 3

Rel-4 *current version:* 4.1.0 *WG (prime / other):* N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
NP-14 10/01/2002 4 . 1 . 0 [get it](#) *remarks - this release:*

Rel-4 **25** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.101 UE Radio transmission and reception (FDD)

Rel-4 *current version:* 4.3.0 *WG (prime / other):* R4 / - *rapporteur:* FERNANDES, Edgar MOTOROLA Ltd
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
history (event, available, version,
RP-11 10/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
RP-12 29/06/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
RP-13 03/10/2001 4 . 2 . 0 [get it](#)
RP-14 14/01/2002 4 . 3 . 0 [get it](#)

TS 25.102 UTRA (UE) TDD; Radio transmission and reception

Rel-4 *current version:* 4.3.0 *WG (prime / other):* R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
history (event, available, version,
RP-11 10/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
RP-12 29/06/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
RP-13 10/10/2001 4 . 2 . 0 [get it](#)
RP-14 14/01/2002 4 . 3 . 0 [get it](#)

TS 25.104 UTRA (BS) FDD; Radio transmission and reception

Rel-4 *current version:* 4.3.0 *WG (prime / other):* R4 / - *rapporteur:* SKÖLD, Johan Telefon AB LM Ericsson
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
history (event, available, version,
RP-11 10/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
RP-12 29/06/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
RP-13 03/10/2001 4 . 2 . 0 [get it](#)
RP-14 14/01/2002 4 . 3 . 0 [get it](#)

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Server ACTIVE specs Rel-4 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.105	UTRA (BS) TDD: Radio transmission and reception								
Rel-4	<i>current version:</i> 4.3.0		<i>WG (prime / other):</i> R4 / -		<i>rapporteur:</i> KOTTKAMP, Meik	SIEMENS AG			
	<i>freeze_meeting:</i> SP-11		G: U: yes		<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar				
	<i>history (event, available, version,</i>								
	RP-11 10/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i>				
	RP-12 29/06/2001	4 . 1 . 0		get it	<i>remarks - this release:</i>				
	RP-13 10/10/2001	4 . 2 . 0		get it					
	RP-14 16/01/2002	4 . 3 . 0		get it					

TS 25.106	UTRA Repeater; Radio transmission and reception								
Rel-4	<i>current version:</i> 4.1.0		<i>WG (prime / other):</i> R4 / -		<i>rapporteur:</i> NILSSON, Martin	Indicate persons who left Company and wait for new One			
	<i>freeze_meeting:</i> SP-11		G: U: yes		<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar				
	<i>history (event, available, version,</i>								
	Start of work 01/08/2000	0 . 0 . 1		get it	<i>remarks - general:</i>				
	RP-09 13/10/2000	1 . 0 . 0		get it	<i>remarks - this release:</i>				
	RP-10 21/12/2000	1 . 1 . 0	RP-000596	get it					
	RP-11 10/04/2001	4 . 0 . 0		get it					
	RP-13 10/10/2001	4 . 1 . 0		get it					

TS 25.113	Base station and repeater ElectroMagnetic Compatibility (EMC)								
Rel-4	<i>current version:</i> 4.2.0		<i>WG (prime / other):</i> R4 / -		<i>rapporteur:</i> BARNES, David	DTI - Department of Trade and Industry			
	<i>freeze_meeting:</i> SP-11		G: U: yes		<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar				
	<i>history (event, available, version,</i>								
	RP-11 10/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i>				
	RP-12 29/06/2001	4 . 1 . 0		get it	<i>remarks - this release:</i>				
	RP-13 10/10/2001	4 . 2 . 0		get it					

TS 25.123	Requirements for support of radio resource management (TDD)								
Rel-4	<i>current version:</i> 4.3.0		<i>WG (prime / other):</i> R4 / -		<i>rapporteur:</i> RONCHINI, M. Cristina	Telecom Italia Lab S.p.A.			
	<i>freeze_meeting:</i> SP-11		G: U: yes		<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar				
	<i>history (event, available, version,</i>								
	RP-11 10/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i>				
	RP-12 29/06/2001	4 . 1 . 0		get it	<i>remarks - this release:</i>				
	RP-13 10/10/2001	4 . 2 . 0		get it					
	RP-14 16/01/2002	4 . 3 . 0		get it					

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Server ACTIVE specs Rel-4 25 .- series
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TS 25.133	Requirements for support of radio resource management (FDD)									
Rel-4	<i>current version:</i> 4.3.0	WG (prime / other):	R4 / -	<i>rapporteur:</i>	RONCHINI, M. Cristina	Telecom Italia Lab S.p.A.				
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar					
	<i>history (event, available, version,</i>									
	RP-11	10/04/2001	4 . 0 . 0	get it	<i>remarks - general:</i>					
	RP-12	29/06/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>					
	RP-13	10/10/2001	4 . 2 . 0	get it						
	RP-14	17/01/2002	4 . 3 . 0	get it						
TS 25.141	Base station conformance testing (FDD)									
Rel-4	<i>current version:</i> 4.3.0	WG (prime / other):	R4 / -	<i>rapporteur:</i>	NAKAMURA, Takaharu	Fujitsu Limited				
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar					
	<i>history (event, available, version,</i>									
	RP-11	10/04/2001	4 . 0 . 0	get it	<i>remarks - general:</i>					
	RP-12	29/06/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>					
	RP-13	03/10/2001	4 . 2 . 0	get it						
	RP-14	16/01/2002	4 . 3 . 0	get it						
TS 25.142	Base station conformance testing (TDD)									
Rel-4	<i>current version:</i> 4.3.0	WG (prime / other):	R4 / -	<i>rapporteur:</i>	MEYER, Juergen	SIEMENS AG				
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar					
	<i>history (event, available, version,</i>									
	RP-11	10/04/2001	4 . 0 . 0	get it	<i>remarks - general:</i>					
	RP-12	29/06/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>					
	RP-13	10/10/2001	4 . 2 . 0	get it						
	RP-14	16/01/2002	4 . 3 . 0	get it						
TS 25.143	UTRA Repeater; Conformance testing									
Rel-4	<i>current version:</i> 4.2.0	WG (prime / other):	R4 / -	<i>rapporteur:</i>	KUMMETZ, Thomas	MIKOM GmbH - Mikrotechnik zur	Kommunikation			
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar					
	<i>history (event, available, version,</i>									
	Start of work	01/08/2000	0 . 0 . 0	get it	<i>remarks - general:</i> Created by renumbering 25.107					
	RP-09	12/10/2000	0 . 0 . 2	get it	<i>remarks - this release:</i> Was to have been 25.107. But never was.					
	RP-10	21/12/2000	1 . 0 . 0	get it	RP-000671					
	RP-11	10/04/2001	4 . 0 . 0	get it						
	RP-12	29/06/2001	4 . 1 . 0	get it						
	RP-13	10/10/2001	4 . 2 . 0	get it						

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TS 25.201	Physical layer - general description					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> TOSKALA, Antti	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version,</i>					
	RP-11 05/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-14 09/01/2002 4 . 1 . 0	get it	<i>remarks - this release:</i>			
<hr/>						
TS 25.211	Physical channels and mapping of transport channels onto physical channels (FDD)					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> WILDE, Andreas	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version,</i>					
	RP-11 05/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-12 28/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-13 08/10/2001 4 . 2 . 0	get it				
	RP-14 09/01/2002 4 . 3 . 0	get it				
<hr/>						
TS 25.212	Multiplexing and channel coding (FDD)					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> TANAKA, Yoshinori	FUJITSU Laboratories of Europe Limited		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version,</i>					
	RP-11 05/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-12 28/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-13 08/10/2001 4 . 2 . 0	get it				
	RP-14 09/01/2002 4 . 3 . 0	get it				
<hr/>						
TS 25.213	Spreading and modulation (FDD)					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> CHAMBERS, Peter	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version,</i>					
	RP-11 05/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-12 28/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-14 09/01/2002 4 . 2 . 0	get it				

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TS 25.214	Physical layer procedures (FDD)					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> IKEDA, Shinobu	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version,</i>					
	RP-11 05/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-12 28/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-13 08/10/2001 4 . 2 . 0	get it				
	RP-14 09/01/2002 4 . 3 . 0	get it				
TS 25.215	Physical layer; Measurements (FDD)					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> IKEDA, Shinobu	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version,</i>					
	RP-11 05/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-12 28/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-13 08/10/2001 4 . 2 . 0	get it				
	RP-14 09/01/2002 4 . 3 . 0	get it				
TS 25.221	Physical channels and mapping of transport channels onto physical channels (TDD)					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> HIRAMATSU, Katsuhiko	Matsushita Communication Industrial Co, Ltd		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version,</i>					
	RP-11 05/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-12 28/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-13 08/10/2001 4 . 2 . 0	get it				
	RP-14 09/01/2002 4 . 3 . 0	get it				
TS 25.222	Multiplexing and channel coding (TDD)					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> KAHTAVA, Jussi	Nokia Japan Co. Ltd		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version,</i>					
	RP-11 05/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-13 08/10/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-14 09/01/2002 4 . 2 . 0	get it				

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TS 25.223	Spreading and modulation (TDD)						
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i>				
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	IKEDA, Shinobu			
	<i>history (event, available, version,</i>						
	RP-11 05/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
	RP-12 28/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	RP-13 08/10/2001 4 . 2 . 0	get it					
	RP-14 09/01/2002 4 . 3 . 0	get it					
<hr/>							
TS 25.224	Physical layer procedures (TDD)						
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i>	OESTREICH, Stefan	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	IKEDA, Shinobu			
	<i>history (event, available, version,</i>						
	RP-11 05/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
	RP-12 28/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	RP-13 08/10/2001 4 . 2 . 0	get it					
	RP-14 09/01/2002 4 . 3 . 0	get it					
<hr/>							
TS 25.225	Physical layer; Measurements (TDD)						
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i>	IKEDA, Shinobu	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	IKEDA, Shinobu			
	<i>history (event, available, version,</i>						
	RP-11 05/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
	RP-12 28/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	RP-13 08/10/2001 4 . 2 . 0	get it					
	RP-14 09/01/2002 4 . 3 . 0	get it					
<hr/>							
TS 25.301	Radio Interface Protocol Architecture						
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i>	GRANZOW, Wolfgang	ERICSSON Eurolab Deutschland GmbH		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i>	VAN DER VEEN, Hans			
	<i>history (event, available, version,</i>						
	RP-11 27/03/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
	RP-12 19/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	RP-14 04/01/2002 4 . 2 . 0	get it					

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TS 25.302	Services provided by the physical layer						
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> MIHAILESCU, Claudiu	NORTEL NETWORKS (EUROPE)			
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> VAN DER VEEN, Hans				
	<i>history (event, available, version,</i>						
	RP-11 27/03/2001 4 . 0 . 0	get it	<i>remarks - general:</i>	V3.0.0 approved via e-mail July 99 CR at TSG#5?			
	RP-12 19/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	RP-13 02/10/2001 4 . 2 . 0	get it					
	RP-14 04/01/2002 4 . 3 . 0	get it					
<hr/>							
TS 25.303	Interlayer procedures in Connected Mode						
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> RINNE, Mikko J	Nokia Research Center			
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> VAN DER VEEN, Hans				
	<i>history (event, available, version,</i>						
	RP-11 27/03/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
	RP-12 19/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	RP-13 02/10/2001 4 . 2 . 0	get it					
	RP-14 04/01/2002 4 . 3 . 0	get it					
<hr/>							
TS 25.304	UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode						
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> MAHKONEN, Marko	NOKIA Corporation			
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> VAN DER VEEN, Hans				
	<i>history (event, available, version,</i>						
	RP-11 27/03/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
	RP-12 27/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	RP-13 02/10/2001 4 . 2 . 0	get it					
	RP-14 04/01/2002 4 . 3 . 0	get it					
<hr/>							
TS 25.305	Stage 2 functional specification of UE positioning in UTRAN						
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> MIHAILESCU, Claudiu	NORTEL NETWORKS (EUROPE)			
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> VAN DER VEEN, Hans				
	<i>history (event, available, version,</i>						
	RP-11 27/03/2001 4 . 0 . 0	get it	<i>remarks - general:</i>	Created from 25.923			
	RP-12 19/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	RP-14 04/01/2002 4 . 2 . 0	get it					

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TS 25.306	UE Radio Access capabilities definition						
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> BERGGREN, Anders	Ericsson Incorporated			
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans				
	<i>history (event, available, version,</i>						
	RP-11 27/03/2001 4 . 0 . 0	get it	<i>remarks - general:</i> Converted from TR 25.925 at TSG#10.				
	RP-12 19/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	RP-13 02/10/2001 4 . 2 . 0	get it					
	RP-14 04/01/2002 4 . 3 . 0	get it					

TS 25.307	Requirements on UEs supporting a release-independent frequency band						
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / R4	<i>rapporteur:</i> FAUCONNIER, Denis	NORTEL NETWORKS (EUROPE)			
	<i>freeze_meeting:</i> RP-13	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans				
	<i>history (event, available, version,</i>						
	RP-13 02/10/2001 4 . 0 . 0	get it	<i>remarks - general:</i> Release independent! - sort of. RP-13: responsibility: R2 = signalling				
	RP-14 04/01/2002 4 . 1 . 0	get it	<i>remarks - this release:</i> Expect continual updates each time a new band is allowed. requirements, R4 = RF &				

RMM requirements.

TS 25.321	Medium Access Control (MAC) protocol specification						
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> GESSNER, Christina	SIEMENS AG			
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans				
	<i>history (event, available, version,</i>						
	RP-11 27/03/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
	RP-12 19/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	RP-13 02/10/2001 4 . 2 . 0	get it					
	RP-14 04/01/2002 4 . 3 . 0	get it					

TS 25.322	Radio Link Control (RLC) protocol specification						
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> MADELAINE, Sebastien	PHILIPS CONSUMER COMMUNICATION			
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans				
	<i>history (event, available, version,</i>						
	RP-11 27/03/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
	RP-12 19/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	RP-13 03/10/2001 4 . 2 . 0	get it					
	RP-14 04/01/2002 4 . 3 . 0	get it					

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TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-4 *current version:* 4.3.0

freeze_meeting: SP-11

history (event, available, version,

RP-11 27/03/2001 4 . 0 . 0

RP-12 19/06/2001 4 . 1 . 0

RP-13 02/10/2001 4 . 2 . 0

RP-14 04/01/2002 4 . 3 . 0

WG (prime / other): R2 / - *rapporteur:* HANS, Martin SIEMENS AG

G: *U:* yes *MCC:* VAN DER VEEN, Hans

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

[get it](#)

[get it](#)

TS 25.324 Broadcast/Multicast Control (BMC)

Rel-4 *current version:* 4.0.0

freeze_meeting: SP-11

history (event, available, version,

RP-11 27/03/2001 4 . 0 . 0

WG (prime / other): R2 / - *rapporteur:* KRISCHAN, Peter Vodafone D2 GmbH

G: *U:* yes *MCC:* VAN DER VEEN, Hans

[get it](#) *remarks - general:*

remarks - this release:

TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-4 *current version:* 4.3.0

freeze_meeting: SP-11

history (event, available, version,

RP-11 06/04/2001 4 . 0 . 0

RP-12 27/06/2001 4 . 1 . 0

RP-13 08/10/2001 4 . 2 . 0

replace ASN.1 16/10/2001 4 . 2 . 1

RP-14 18/01/2002 4 . 3 . 0

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

G: *U:* yes *MCC:* VAN DER VEEN, Hans

[get it](#) *remarks - general:*

remarks - this release:

[get it](#)

[get it](#)

[get it](#)

TS 25.401 UTRAN Overall Description

Rel-4 *current version:* 4.2.0

freeze_meeting: SP-11

history (event, available, version,

RP-11 06/04/2001 4 . 0 . 0

RP-12 06/07/2001 4 . 1 . 0

RP-13 12/10/2001 4 . 2 . 0

WG (prime / other): R3 / - *rapporteur:* CALMEL, Jean-Marie NORTEL NETWORKS (EUROPE)

G: *U:* yes *MCC:* TAYLOR, Carolyn

[get it](#) *remarks - general:* Approval at TSG#5

remarks - this release:

[get it](#)

[get it](#)

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TS 25.402	Synchronisation in UTRAN Stage 2					
Rel-4	<i>current version:</i> 4.3.0		<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> PIOLINI, Flavio		SIEMENS Information and Communication Networks SpA
	<i>freeze_meeting:</i> SP-11					
	<i>history (event, available, version,</i>		<i>G:</i>	<i>U: yes</i>	<i>MCC:</i> TAYLOR, Carolyn	
	RP-11 06/04/2001 4 . 0 . 0		get it	<i>remarks - general:</i> New		
	RP-12 06/07/2001 4 . 1 . 0		get it	<i>remarks - this release:</i>		
	RP-13 12/10/2001 4 . 2 . 0		get it			
	RP-14 11/01/2002 4 . 3 . 0		get it			
<hr/>						
TS 25.410	UTRAN Iu Interface: General Aspects and Principles					
Rel-4	<i>current version:</i> 4.3.0		<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> TOWNEND, Richard		Indicate persons who left Company and wait for new One
	<i>freeze_meeting:</i> SP-11					
	<i>history (event, available, version,</i>		<i>G:</i>	<i>U: yes</i>	<i>MCC:</i> TAYLOR, Carolyn	
	RP-11 06/04/2001 4 . 0 . 0		get it	<i>remarks - general:</i> Approval at TSG#5		
	RP-12 06/07/2001 4 . 1 . 0		get it	<i>remarks - this release:</i>		
	RP-13 12/10/2001 4 . 2 . 0		get it			
	RP-14 11/01/2002 4 . 3 . 0		get it			
<hr/>						
TS 25.411	UTRAN Iu interface Layer 1					
Rel-4	<i>current version:</i> 4.1.0		<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> BRANDT, Achim V.		SIEMENS AG
	<i>freeze_meeting:</i> SP-11		<i>G:</i>	<i>U: yes</i>	<i>MCC:</i> TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
	RP-11 06/04/2001 4 . 0 . 0		get it	<i>remarks - general:</i>		
	RP-12 06/07/2001 4 . 1 . 0		get it	<i>remarks - this release:</i>		
<hr/>						
TS 25.412	UTRAN Iu interface signalling transport					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> THAKARE, Kiran		RadioScape Limited
	<i>freeze_meeting:</i> SP-11		<i>G:</i>	<i>U: yes</i>	<i>MCC:</i> TAYLOR, Carolyn	
	<i>history (event, available, version,</i>					
	RP-11 06/04/2001 4 . 0 . 0		get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i>		

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TS 25.413	UTRAN Iu interface RANAP signalling					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> JUSSILA, Jyrki	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>	<i>U: yes</i>				
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-12 06/07/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-13 12/10/2001 4 . 2 . 0	get it				
	RP-14 14/01/2002 4 . 3 . 0	get it				

TS 25.414	UTRAN Iu interface data transport & transport signalling					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> COMSTOCK, David	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>	<i>U: yes</i>				
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-13 12/10/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-14 14/01/2002 4 . 2 . 0	get it				

TS 25.415	UTRAN Iu interface user plane protocols					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> MAUPIN, Alain	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>	<i>U: yes</i>				
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-12 06/07/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-13 12/10/2001 4 . 2 . 0	get it				
	RP-14 14/01/2002 4 . 3 . 0	get it				

TS 25.419	UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> TAYLOR, Carolyn			
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>	<i>U: yes</i>				
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-12 06/07/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-13 12/10/2001 4 . 2 . 0	get it				
	RP-14 11/01/2002 4 . 3 . 0	get it				

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TS 25.420	UTRAN Iur Interface: General Aspects and Principles						
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> THAKARE, Kiran	RadioScape Limited			
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn				
	<i>history (event, available, version,</i>						
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
	RP-14 11/01/2002 4 . 1 . 0	get it	<i>remarks - this release:</i>				
TS 25.421	UTRAN Iur interface Layer 1						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> BRANDT, Achim V.	SIEMENS AG			
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn				
	<i>history (event, available, version,</i>						
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
			<i>remarks - this release:</i>				
TS 25.422	UTRAN Iur interface signalling transport						
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> THAKARE, Kiran	RadioScape Limited			
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn				
	<i>history (event, available, version,</i>						
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
	RP-14 11/01/2002 4 . 1 . 0	get it	<i>remarks - this release:</i>				
TS 25.423	UTRAN Iur interface RNSAP signalling						
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> RUNE, Göran	Ericsson Radio System AB			
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn				
	<i>history (event, available, version,</i>						
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
	RP-12 06/07/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>				
	RP-13 12/10/2001 4 . 2 . 0	get it					
	RP-14 11/01/2002 4 . 3 . 0	get it					
TS 25.424	UTRAN Iur interface data transport & transport signalling for CCH data streams						
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> DREVON, Nicolas	ALCATEL S.A.			
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn				
	<i>history (event, available, version,</i>						
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>				
	RP-14 11/01/2002 4 . 1 . 0	get it	<i>remarks - this release:</i>				

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TS 25.425	UTRAN Iur interface user plane protocols for CCH data streams					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> DREVON, Nicolas	ALCATEL S.A.		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>					
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-13 12/10/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-14 11/01/2002 4 . 2 . 0	get it				
<hr/>						
TS 25.426	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> KEKKI, Sami	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>					
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-14 11/01/2002 4 . 1 . 0	get it	<i>remarks - this release:</i>			
<hr/>						
TS 25.427	UTRAN Iur and Iub interface user plane protocols for DCH data streams					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> LONGONI, Fabio	NOKIA TELECOMMUNICATIONS FINLAND		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>					
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-12 06/07/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-13 12/10/2001 4 . 2 . 0	get it				
	RP-14 11/01/2002 4 . 3 . 0	get it				
<hr/>						
TS 25.430	UTRAN Iub Interface: General Aspects and Principles					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> WILSON, Mick	FUJITSU Laboratories of Europe Limited		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>					
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	RP-12 06/07/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-14 11/01/2002 4 . 2 . 0	get it				
<hr/>						
TS 25.431	UTRAN Iub interface Layer 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> BRANDT, Achim V.	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>					
	RP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			

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TS 25.432 UTRAN lub interface signalling transport
Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
RP-11 06/04/2001 4 . 0 . 0

WG (prime / other): R3 / - *rapporteur:* WILSON, Mick
G: *U:* yes *MCC:* TAYLOR, Carolyn FUJITSU Laboratories of Europe Limited

[get it](#) *remarks - general:*
remarks - this release:

TS 25.433 UTRAN lub interface NBAP signalling
Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11
history (event, available, version,
RP-11 06/04/2001 4 . 0 . 0
RP-12 06/07/2001 4 . 1 . 0
RP-13 12/10/2001 4 . 2 . 0
edito 23/10/2001 4 . 2 . 1
RP-14 11/01/2002 4 . 3 . 0

WG (prime / other): R3 / - *rapporteur:* ISHIKAWA, Nobutaka
G: *U:* yes *MCC:* TAYLOR, Carolyn NTT DoCoMo Inc

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)

TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams
Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11
history (event, available, version,
RP-11 06/04/2001 4 . 0 . 0
RP-12 06/07/2001 4 . 1 . 0
RP-14 11/01/2002 4 . 2 . 0

WG (prime / other): R3 / - *rapporteur:* ALDEN, Magnus
G: *U:* yes *MCC:* TAYLOR, Carolyn Telia Research AB

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams
Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11
history (event, available, version,
RP-11 06/04/2001 4 . 0 . 0
RP-12 06/07/2001 4 . 1 . 0
RP-13 12/10/2001 4 . 2 . 0
RP-14 11/01/2002 4 . 3 . 0

WG (prime / other): R3 / - *rapporteur:* CALMEL, Jean-Marie
G: *U:* yes *MCC:* TAYLOR, Carolyn NORTEL NETWORKS (EUROPE)

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)

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TS 25.442	UTRAN Implementation Specific O&M Transport				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> RECKER, Stephan	Indicate persons who left Company and wait for new One	
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i> TAYLOR, Carolyn	
	<i>history (event, available, version,</i>	get it	<i>remarks - general:</i>		
	RP-11 06/04/2001 4 . 0 . 0		<i>remarks - this release:</i>		
<hr/>					
TR 25.832	Manifestations of Handover and SRNS relocation				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> TOWNEND, Richard	Indicate persons who left Company and wait for new One	
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i> TAYLOR, Carolyn	
	<i>history (event, available, version,</i>	get it	<i>remarks - general:</i>		
	RP-11 06/04/2001 4 . 0 . 0		<i>remarks - this release:</i> No upgrade to Rel-5.		
<hr/>					
TR 25.834	UTRA TDD low chip rate option; Radio protocol aspects				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> LIU, YanHui	CATT	
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i> VAN DER VEEN, Hans	
	<i>history (event, available, version,</i>	get it	<i>remarks - general:</i>		
	Start of work 01/07/2000 0 . 0 . 0	get it	<i>remarks - this release:</i> TSG#10:RP-000556=2.0.0 TSG#10:4.0.0 TSG#11:4.1.0		
	draft 15/07/2000 0 . 0 . 1	get it			
	draft 01/08/2000 0 . 1 . 0	get it			
	RP-09 01/10/2000 1 . 0 . 0	get it			
	RP-10 20/12/2000 4 . 0 . 0	get it			
	RP-11 27/03/2001 4 . 1 . 0	get it			
<hr/>					
TR 25.836	Node B synchronization for TDD				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> OESTREICH, Stefan	SIEMENS AG	
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i> IKEDA, Shinobu	
	<i>history (event, available, version,</i>	get it	<i>remarks - general:</i>		
	RP-10 12/01/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> TSG#10:RP-000547=2.0.0. TSG#10:4.0.0 TSG#11:4.1.0		
	RP-11 05/04/2001 4 . 1 . 0				

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TR 25.837	Hybrid ARQ Type II/III (lub/lur aspects)								
Rel-4	current version: 0.1.0	DRAFT	WG (prime / other): R3 / -	rapporteur: BRANDT, Achim V.	SIEMENS AG				
	freeze_meeting:		G: U: yes	MCC: TAYLOR, Carolyn					
	history (event, available, version,								
	RP-09 21/09/2000	0 . 1 . 0	get it	remarks - general:					
				remarks - this release: .No upgrade to Rel-5.					
TR 25.838	Node B Synchronisation for TDD (lub/lur aspects)								
Rel-4	current version: 4.1.0		WG (prime / other): R3 / -	rapporteur: LENHART, Johannes	SIEMENS AG				
	freeze_meeting: SP-11		G: U: yes	MCC: TAYLOR, Carolyn					
	history (event, available, version,								
	draft 15/07/2000	0 . 0 . 1	get it	remarks - general:					
	RP-09 21/09/2000	0 . 1 . 0	get it	remarks - this release: No upgrade to Rel-5.					
	RP-10 21/12/2000	0 . 1 . 1	get it						
	RP-11 06/04/2001	4 . 0 . 0	get it						
	RP-14 11/01/2002	4 . 1 . 0	get it						
TR 25.839	Uplink Synchronous Transmission Scheme (USTS) (lur/lub aspects)								
Rel-4	current version: 0.3.0	DRAFT	WG (prime / other): R3 / -	rapporteur: PARK, Jin Hyo	SK TELECOM				
	freeze_meeting:		G: U: yes	MCC: TAYLOR, Carolyn					
	history (event, available, version,								
	draft 15/08/2000	0 . 0 . 1	get it	remarks - general:					
	RP-10 21/09/2000	0 . 1 . 0	get it	remarks - this release: No upgrade to Rel-5.					
	RP-12 05/07/2001	0 . 2 . 0	get it						
	RAN3 approved 01/10/2001	0 . 3 . 0	get it						
				referred to at RP-13.					
TR 25.840	Terminal power saving features								
Rel-4	current version: 2.3.0	DRAFT	WG (prime / other): R1 / -	rapporteur: LEE, Ju Ho	Samsung Electronics Ind. Co., Ltd.				
	freeze_meeting: SP-11		G: U: yes	MCC: IKEDA, Shinobu					
	history (event, available, version,								
	RP-09 28/09/2000	1 . 0 . 0	get it	remarks - general:					
	RP-10 12/01/2001	2 . 0 . 0	get it	remarks - this release: TSG#10:RP-000548 not approved. TSG#10:2.0.0 TSG#11:2.3.0					
	RP-11 05/04/2001	2 . 3 . 0	get it						

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TR 25.841	DSCH power control improvement in soft handover						
Rel-4	current version: 4.1.0			WG (prime / other): R1 / -	rapporteur: TOSKALA, Antti	NOKIA Corporation	
	freeze_meeting: SP-11			G: U: yes	MCC: IKEDA, Shinobu		
	history (event, available, version,						
	RP-09 28/09/2000	1 . 0 . 0		get it	remarks - general:		
	RP-10 12/01/2001	4 . 0 . 0		get it	remarks - this release: TSG#10:RP-000549=2.0.0 TSG#10:4.0.0 TSG#11:4.1.0		
	RP-11 04/04/2001	4 . 1 . 0		get it			
TR 25.842	Smart antenna						
Rel-4	current version: 1.0.0	DRAFT		WG (prime / other): R1 / -	rapporteur: HU, Jinling	CATT	
	freeze_meeting:			G: U: yes	MCC: IKEDA, Shinobu		
	history (event, available, version,						
	RP-09 12/01/2001	1 . 0 . 0		get it	remarks - general:		
					remarks - this release: .		
TR 25.843	1,28 Mcps TDD UE Radio Access Capabilities						
Rel-4	current version: 4.1.0			WG (prime / other): R2 / -	rapporteur: ZHU, Yifei	CATT	
	freeze_meeting: SP-11			G: U: yes	MCC: VAN DER VEEN, Hans		
	history (event, available, version,						
	RP-10 20/12/2000	4 . 0 . 0		get it	remarks - general:		
	RP-11 27/03/2001	4 . 1 . 0		get it	remarks - this release: TSG#10:RP-000558=2.0.0 TSG#10:4.0.0 TSG#11:4.1.0		
TR 25.844	Radio acces bearer support enhancements						
Rel-4	current version: 4.1.0			WG (prime / other): R2 / -	rapporteur: KRISHNARAJAH,	Ericsson Radio System AB	
	freeze_meeting: SP-11			G: U: yes	Ainkaran MCC: VAN DER VEEN, Hans		
	history (event, available, version,						
	RP-10 20/12/2000	1 . 0 . 0	RP-000560	get it	remarks - general:		
	RP-11 27/03/2001	4 . 0 . 0		get it	remarks - this release:		
	RP-13 02/10/2001	4 . 1 . 0		get it			
TR 25.845	FDD RACH and AICH performance requirements						
Rel-4	current version: 0.0.3	DRAFT		WG (prime / other): R4 / -	rapporteur: VIHRIÄLÄ, Jaakko	NOKIA Corporation	
	freeze_meeting:			G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar		
	history (event, available, version,						
	draft 20/12/2000	0 . 0 . 2		get it	remarks - general:		
	draft 14/05/2001	0 . 0 . 3		get it	remarks - this release: .		

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TR 25.847	UE positioning enhancements					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R2 /	<i>rapporteur:</i> BECKMANN, Mark	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version,</i>					
	draft 10/11/2000	0 . 1 . 0	get it	<i>remarks - general:</i>		
	RP-10 20/12/2000	1 . 0 . 0	get it	<i>remarks - this release:</i> TSG#10:RP-000581 TSG#10:1.0.0 TSG#11:4.0.0		
	RP-11 27/03/2001	4 . 0 . 0	get it			
<hr/>						
TR 25.848	Physical Layer Aspects of UTRA High Speed Downlink Packet Access					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R1 /	<i>rapporteur:</i> IKEDA, Shinobu	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-10	G: U: yes	<i>MCC:</i> IKEDA, Shinobu			
	<i>history (event, available, version,</i>					
	RP-11 05/04/2001	4 . 0 . 0	get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i> May not be Rel4 but Rel5. To be confirmed at RAN#10. TSG#11:4.0.0		
<hr/>						
TR 25.849	DSCH power control improvement in soft handover					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> WOONHEE, Hwang	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>					
	RP-11 06/04/2001	4 . 0 . 0	get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i> No upgrade to Rel-5.		
<hr/>						
TR 25.850	UE positioning in UTRAN lub/lur protocol aspects					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> HAUTALA, Jari	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>					
	RP-10 21/12/2000	0 . 0 . 2	get it	<i>remarks - general:</i>		RP-000658
	draft 21/12/2000	0 . 1 . 0	get it	<i>remarks - this release:</i> No upgrade to Rel-5.		
	RP-11 06/04/2001	4 . 0 . 0	get it			
	RP-12 06/07/2001	4 . 1 . 0	get it			
	RP-13 12/10/2001	4 . 2 . 0	get it			
	RP-14 11/01/2002	4 . 3 . 0	get it			

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TR 25.851	RAB Quality of Service Renegotiation over lu					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> IRWIN, Sania	MOTOROLA GmbH	
	<i>freeze_meeting:</i> SP-11		G: U: yes	<i>MCC:</i> TAYLOR, Carolyn		
	<i>history (event, available, version,</i>					
	RP-10 21/12/2000 0 . 0 . 2	RP-000660	get it	<i>remarks - general:</i>		
	RP-11 06/04/2001 4 . 0 . 0		get it	<i>remarks - this release:</i> No upgrade to Rel-5.		
<hr/>						
TR 25.852	Radio access bearer support enhancements for the lu					
Rel-4	<i>current version:</i> 0.0.0	DRAFT	<i>WG (prime / other):</i> R3 /	<i>rapporteur:</i> DIESEN, Michael	MOTOROLA Ltd	
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> TAYLOR, Carolyn		
	<i>history (event, available, version,</i>					
	RP-11 06/04/2001 0 . 0 . 0		get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i> .No upgrade to Rel-5.		
<hr/>						
TR 25.853	Delay budget within the access stratum					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> DELL'ACQUA, Massimo	SIEMENS Information and Communication Networks SpA	
	<i>freeze_meeting:</i> SP-11		G: U: yes	<i>MCC:</i> TAYLOR, Carolyn		
	<i>history (event, available, version,</i>					
	RP-11 06/04/2001 4 . 0 . 0		get it	<i>remarks - general:</i> Was 25.932. Approved and renumbered at TSG#10.		
				<i>remarks - this release:</i> No upgrade to Rel-5.		
<hr/>						
TR 25.921	Guidelines and principles for protocol description and error handling					
Rel-4	<i>current version:</i> 4.3.0		<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> GILLY, Sylviane	PHILIPS CONSUMER COMMUNICATION	
	<i>freeze_meeting:</i> SP-11		G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans		
	<i>history (event, available, version,</i>					
	RP-11 27/03/2001 4 . 0 . 0		get it	<i>remarks - general:</i>		
	RP-12 19/06/2001 4 . 1 . 0		get it	<i>remarks - this release:</i>		
	RP-13 02/10/2001 4 . 2 . 0		get it			
	RP-14 04/01/2002 4 . 3 . 0		get it			
<hr/>						
TR 25.922	Radio Resource Management Strategies					
Rel-4	<i>current version:</i> 4.1.0		<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> MAGNANI, Nicola Pio	Telecom Italia Lab S.p.A.	
	<i>freeze_meeting:</i> SP-11		G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans		
	<i>history (event, available, version,</i>					
	RP-11 27/03/2001 4 . 0 . 0		get it	<i>remarks - general:</i>		
	RP-13 02/10/2001 4 . 1 . 0		get it	<i>remarks - this release:</i>		

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TR 25.928 1,28 Mcps functionality for UTRA TDD physical layer

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11
history (event, available, version,
RP-07 0 . 0 . 2 RP-000091
RP-07 15/03/2000 0 . 0 . 3 RP-000158
RP-08 0 . 2 . 0
RP-08 23/06/2000 1 . 0 . 0
RP-09 11/01/2001 1 . 1 . 0
RP-11 06/04/2001 4 . 0 . 0
edito 10/04/2001 4 . 0 . 1

WG (prime / other): R1 / - *rapporteur:* AKSENTIJEVIC, Mirko NOKIA Corporation
G: *U:* yes *MCC:* IKEDA, Shinobu

remarks - general: Created R1#10, Jan 99.
remarks - this release:
[get it](#)
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TR 25.931 UTRAN Functions, examples on signalling procedures

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-07
history (event, available, version,
RP-11 30/03/2001 4 . 0 . 0
RP-12 05/07/2001 4 . 1 . 0
RP-14 11/01/2002 4 . 2 . 0

WG (prime / other): R3 / - *rapporteur:* SCARRONE, Enrico TELECOM ITALIA S.p.A.
G: *U:* yes *MCC:* TAYLOR, Carolyn

remarks - general:
remarks - this release:
[get it](#)
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[get it](#)

TR 25.934 AAL2 QoS optimization

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
draft 25/04/2000 0 . 0 . 0
draft 16/05/2000 0 . 0 . 1
RP-09 28/09/2000 0 . 2 . 0
RP-10 21/12/2000 0 . 2 . 1 RP-000646
RP-11 06/04/2001 4 . 0 . 0

WG (prime / other): R3 / - *rapporteur:* YOSHIMURA, Takayuki J-Phone Co., Ltd.
G: *U:* yes *MCC:* TAYLOR, Carolyn

remarks - general:
remarks - this release: No upgrade to Rel-5.
[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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TR 25.935	RRM optimisation				
Rel-4	current version: 4.0.0		WG (prime / other): R3 / -	rapporteur: VAN LIESHOUT, Gert-Jan	ERICSSON EUROLAB NETHERLANDS BV
	freeze_meeting: SP-11		G: U: yes	MCC: TAYLOR, Carolyn	
	history (event, available, version,				
	Start of work 01/08/2000	0 . 0 . 0	get it	remarks - general:	
	draft 15/07/2000	0 . 0 . 1	get it	remarks - this release: No upgrade to Rel-5.	
	R3-15 15/08/2000	0 . 1 . 0	get it		
	RP-10 21/12/2000	0 . 1 . 1	get it		
	draft 16/10/2000	1 . 0 . 0	get it		
	RP-11 06/04/2001	4 . 0 . 0	get it		

TR 25.936	Handover for realtime services from PS-domain				
Rel-4	current version: 4.0.1		WG (prime / other): R3 / -	rapporteur: MOUSSET, Claire	NORTEL NETWORKS (EUROPE)
	freeze_meeting: SP-11		G: U: yes	MCC: TAYLOR, Carolyn	
	history (event, available, version,				
	Start of work 01/07/2000	0 . 0 . 0	get it	remarks - general:	
	draft 15/07/2000	0 . 0 . 1	get it	remarks - this release: SG#11:4.0.0 (expect a 4.0.1 with formatting corrections)	
	R3-15 01/09/2000	0 . 1 . 0	get it		
	RP-10 21/12/2000	0 . 3 . 0	get it		
	RP-11 06/04/2001	4 . 0 . 0	get it		
	formatting 09/01/2002	4 . 0 . 1	get it		
	corrections				

TR 25.937	UTRAN TDD low chiprate				
Rel-4	current version: 4.1.0		WG (prime / other): R3 / -	rapporteur: XU, Bing	CATT
	freeze_meeting: SP-11		G: U: yes	MCC: TAYLOR, Carolyn	
	history (event, available, version,				
	draft 01/08/2000	0 . 0 . 0	get it	remarks - general:	
	draft 15/08/2000	0 . 0 . 1	get it	remarks - this release: No upgrade to Rel-5.	
	R3-15 30/08/2000	0 . 1 . 0	get it		
	RP-10 21/12/2000	0 . 3 . 1	get it		RP-000686
	RP-11 06/04/2001	4 . 0 . 0	get it		
	RP-13 12/10/2001	4 . 1 . 0	get it		

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TR 25.942	RF system scenarios						
Rel-4	current version: 4.1.0			WG (prime / other):	R4 / -	rapporteur:	BENABDALLAH, Nadia OMNITEL Pronto Italia SpA
	freeze_meeting: SP-12			G: U: yes		MCC:	GUTIERREZ MIGUELEZ, Cesar
	history (event, available, version,						
	RP-11 10/10/2001	4	. 0 . 0			remarks - general:	Additional rapporteur = A.De Pasquale.
	RP-14 14/01/2002	4	. 1 . 0		get it	remarks - this release:	
					get it		
	RP-11 10/10/2001	4	. 0 . 0	expected post RP-12			
	RP-14 14/01/2002	4	. 1 . 0		get it		

TR 25.943	Deployment aspects						
Rel-4	current version: 4.1.0			WG (prime / other):	R4 / -	rapporteur:	SKÖLD, Johan Telefon AB LM Ericsson
	freeze_meeting:			G: U: yes		MCC:	GUTIERREZ MIGUELEZ, Cesar
	history (event, available, version,						
	RP-08 23/06/2000	2	. 0 . 0		get it	remarks - general:	
	RP-12	2	. 1 . 0	RP-010437		remarks - this release:	TSG#7:2.0.0
	RP-12 29/06/2001	4	. 0 . 0		get it		
	RP-14 16/01/2002	4	. 1 . 0		get it		

TR 25.944	Channel coding and multiplexing examples						
Rel-4	current version: 4.1.0			WG (prime / other):	R1 / -	rapporteur:	IKEDA, Shinobu ETSI Secretariat
	freeze_meeting: SP-11			G: U: yes		MCC:	IKEDA, Shinobu
	history (event, available, version,						
	RP-11 06/04/2001	4	. 0 . 0		get it	remarks - general:	Created Jan 2000 (aka R1.04)
	edito 10/04/2001	4	. 0 . 1		get it	remarks - this release:	
	RP-12 28/06/2001	4	. 1 . 0		get it		

TR 25.945	RF requirements for low chip rate TDD option						
Rel-4	current version: 4.1.1			WG (prime / other):	R4 / -	rapporteur:	ZHANG, Daijun CATT
	freeze_meeting: SP-11			G: U: yes		MCC:	GUTIERREZ MIGUELEZ, Cesar
	history (event, available, version,						
	RP-09	0	. 3 . 0			remarks - general:	
	RP-10 21/12/2000	2	. 0 . 0	RP-000678	get it	remarks - this release:	
	RP-11 28/05/2001	4	. 0 . 0	Cosmetically too nasty to publish as ETSI TR (TS??)	get it		
	RP-13 10/10/2001	4	. 1 . 0		get it		
	fix layout prob 10/10/2001	4	. 1 . 1		get it		

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TR 25.946	RAB Quality of Service Negotiation over Lu					
Rel-4	current version: 4.0.0	WG (prime / other):	R3 / -	rapporteur:	MOLANDER, Anders	Telefon AB LM Ericsson
	freeze_meeting: SP-11	G:	U: yes	MCC:	TAYLOR, Carolyn	
history (event, available, version,						
draft	15/08/2000			get it	remarks - general:	
R3-15	30/08/2000			get it	remarks - this release:	No upgrade to Rel-5.
RP-10	21/12/2000			get it		
RP-11	06/04/2001			get it		
						RP-000656

TR 25.950	UTRA high speed downlink packet access					
Rel-4	current version: 4.0.0	WG (prime / other):	R2 / -	rapporteur:	KUCHIBHOTLA, Ravi	MOTOROLA Ltd
	freeze_meeting: SP-11	G:	U: yes	MCC:	VAN DER VEEN, Hans	
history (event, available, version,						
draft	07/11/2000			get it	remarks - general:	
RP-11	27/03/2001			get it	remarks - this release:	. TSG#11:4.0.0

TR 25.953	TrFO/TFO					
Rel-4	current version: 4.0.0	WG (prime / other):	R3 / -	rapporteur:	VESELY, Alexander	SIEMENS AG
	freeze_meeting: SP-11	G:	U: yes	MCC:	TAYLOR, Carolyn	
history (event, available, version,						
RP-10	21/12/2000			get it	remarks - general:	
RP-11	06/04/2001			get it	remarks - this release:	No upgrade to Rel-5.
						RP-000664

TR 25.954	Migration to modification procedure					
Rel-4	current version: 4.0.0	WG (prime / other):	R3 / -	rapporteur:	YOSHIMURA, Takayuki	J-Phone Co., Ltd.
	freeze_meeting: SP-11	G:	U: yes	MCC:	TAYLOR, Carolyn	
history (event, available, version,						
RP-11	06/04/2001			get it	remarks - general:	
					remarks - this release:	No upgrade to Rel-5.

TR 25.956	UTRA repeater: Planning guidelines and system analysis					
Rel-4	current version: 4.0.0	WG (prime / other):	R4 / -	rapporteur:	GARCIA LOPEZ, Lorena	TELEFONICA DE ESPAÑA SA
	freeze_meeting: SP-14	G:	U: yes	MCC:	GUTIERREZ MIGUELEZ, Cesar	
history (event, available, version,						
RP-11	10/04/2001			get it	remarks - general:	.
					remarks - this release:	. TSG#11:4.0.0

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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	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik		Telefon AB LM Ericsson			
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino					
	<i>history (event, available, version,</i>								
	SP-11 10/04/2001 4 . 0 . 0				get it <i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i>				
TS 26.073	AMR speech Codec; C-source code								
Rel-4	<i>current version:</i> 4.1.0		<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik		Telefon AB LM Ericsson			
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino					
	<i>history (event, available, version,</i>								
	SP-11 10/04/2001 4 . 0 . 0				get it <i>remarks - general:</i>				
	SP-14 09/01/2002 4 . 1 . 0				get it <i>remarks - this release:</i>				
TS 26.074	AMR speech Codec; Test sequences								
Rel-4	<i>current version:</i> 4.0.1		<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik		Telefon AB LM Ericsson			
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino					
	<i>history (event, available, version,</i>								
	SP-11 10/04/2001 4 . 0 . 0				get it <i>remarks - general:</i> Transfer>TSG#4				
	corected tests 04/07/2001 4 . 0 . 1				get it <i>remarks - this release:</i>				
TS 26.077	Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino		ETSI Secretariat			
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino					
	<i>history (event, available, version,</i>								
	SP-11 10/04/2001 4 . 0 . 0				get it <i>remarks - general:</i>				
					<i>remarks - this release:</i>				

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TS 26.090	AMR speech Codec; Transcoding Functions								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> EKUDDEN, Erik		Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11		G: U: yes		<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	SP-11 07/04/2001 4 . 0 . 0			get it	<i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i>				
<hr/>									
TS 26.091	AMR speech Codec; Error concealment of lost frames								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> EKUDDEN, Erik		Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11		G: U: yes		<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	SP-11 10/04/2001 4 . 0 . 0			get it	<i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i>				
<hr/>									
TS 26.092	AMR speech Codec; comfort noise for AMR Speech Traffic Channels								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> EKUDDEN, Erik		Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11		G: U: yes		<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	SP-11 10/04/2001 4 . 0 . 0			get it	<i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i>				
<hr/>									
TS 26.093	AMR speech Codec; Source Controlled Rate operation								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> EKUDDEN, Erik		Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11		G: U: yes		<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	SP-10 21/12/2000 4 . 0 . 0			get it	<i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i> . TSG#10:4.0.0				
<hr/>									
TS 26.094	AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S4 / -		<i>rapporteur:</i> USAI, Paolino		ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11		G: U: yes		<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	SP-11 10/04/2001 4 . 0 . 0			get it	<i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i>				

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TS 26.101	AMR speech Codec; Frame Structure					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	S4 / -	<i>rapporteur:</i>	HAGQVIST, Jari	NOKIA Corporation
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	USAI, Paolino	
	<i>history (event, available, version,</i>					
	SP-11 10/04/2001 4 . 0 . 0			get it	<i>remarks - general:</i>	
	SP-12 27/06/2001 4 . 1 . 0			get it	<i>remarks - this release:</i>	
TS 26.102	AMR speech Codec; Interface to lu and Uu					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	S4 / -	<i>rapporteur:</i>	NAVARRO, William	NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	USAI, Paolino	
	<i>history (event, available, version,</i>					
	SP-11 10/04/2001 4 . 0 . 0			get it	<i>remarks - general:</i>	
					<i>remarks - this release:</i>	
TS 26.103	Codec lists					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i>	S4 / -	<i>rapporteur:</i>	HELLWIG, Karl	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	USAI, Paolino	
	<i>history (event, available, version,</i>					
	SP-10 21/12/2000 4 . 0 . 0			get it	<i>remarks - general:</i> New after TSG#5	
	SP-11 10/04/2001 4 . 1 . 0			get it	<i>remarks - this release:</i>	
	SP-14 09/01/2002 4 . 2 . 0			get it		
TS 26.104	ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i>	S4 / -	<i>rapporteur:</i>	USAI, Paolino	ETSI Secretariat
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	USAI, Paolino	
	<i>history (event, available, version,</i>					
	SP-10 21/12/2000 4 . 0 . 0			get it	<i>remarks - general:</i>	
	SP-12 27/06/2001 4 . 1 . 0			get it	<i>remarks - this release:</i>	
	bug fix 29/06/2001 4 . 1 . 1			get it		
	SP-13 02/10/2001 4 . 2 . 0			get it		
TS 26.110	Codec for circuit switched multimedia telephony service; General description					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	S4 / -	<i>rapporteur:</i>	ARONSON, Barry	TOSHIBA CO
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	USAI, Paolino	
	<i>history (event, available, version,</i>					
	SP-09 10/10/2000 4 . 0 . 0			get it	<i>remarks - general:</i>	
	SP-11 10/04/2001 4 . 1 . 0			get it	<i>remarks - this release:</i>	

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TS 26.111	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	S4 / -	<i>rapporteur:</i>	ARONSON, Barry	TOSHIBA CO	
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	USAI, Paolino		
<i>history (event, available, version,</i>							
SP-11	10/04/2001	4	. 0	. 0			
		get it	<i>remarks - general:</i>	CR at TSG#5			
			<i>remarks - this release:</i>				
<hr/>							
TS 26.115	Echo control for speech and multi-media services						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	S4 / -	<i>rapporteur:</i>	USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	USAI, Paolino		
<i>history (event, available, version,</i>							
SP-11	10/04/2001	4	. 0	. 0			
		get it	<i>remarks - general:</i>				
			<i>remarks - this release:</i>	Derived from 26.914 R99.			
<hr/>							
TS 26.131	Terminal acoustic characteristics for telephony; Requirements						
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	S4 / -	<i>rapporteur:</i>	GOETZ, Ian	TELLABS OPERATIONS INC.	
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	USAI, Paolino		
<i>history (event, available, version,</i>							
SP-11	10/04/2001	4	. 0	. 0			
SP-13	02/10/2001	4	. 1	. 0			
		get it	<i>remarks - general:</i>				
		get it	<i>remarks - this release:</i>				
<hr/>							
TS 26.132	Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification						
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	S4 / -	<i>rapporteur:</i>	GOETZ, Ian	TELLABS OPERATIONS INC.	
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	USAI, Paolino		
<i>history (event, available, version,</i>							
SP-11	10/04/2001	4	. 0	. 0			
SP-13	02/10/2001	4	. 1	. 0			
		get it	<i>remarks - general:</i>				
		get it	<i>remarks - this release:</i>				
<hr/>							
TS 26.233	End-to-end transparent streaming service; General description						
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	S4 / -	<i>rapporteur:</i>	HONKO, Harri	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	G:	U: yes	<i>MCC:</i>	USAI, Paolino		
<i>history (event, available, version,</i>							
draft	02/11/2000	0	. 1	. 0			
SP-10	21/12/2000	1	. 0	. 0			
SP-11	10/04/2001	4	. 0	. 0			
SP-14	09/01/2002	4	. 1	. 0			
		get it	<i>remarks - general:</i>				
		get it	<i>remarks - this release:</i>				
		get it					
		get it					

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TS 26.234	End-to-end transparent streaming service; Protocols and codecs					
Rel-4	current version: 4.2.0	WG (prime / other):	S4 / -	rapporteur:	NOHLGREN, Anders	Telefon AB LM Ericsson
	freeze_meeting: SP-11	G:	U: yes	MCC:	USAI, Paolino	
	history (event, available, version,					
	draft 19/10/2000			get it	remarks - general:	
	draft 26/10/2000			get it	remarks - this release:	
	draft 02/11/2000			get it		
	SP-10 21/12/2000	1 . 0 . 0	SP-000566	get it		
	SP-11 10/04/2001	4 . 0 . 0		get it		
	SP-13 02/10/2001	4 . 1 . 0		get it		
	SP-14 09/01/2002	4 . 2 . 0		get it		
<hr/>						
TR 26.901	AMR wideband speech codec; Feasibility study report					
Rel-4	current version: 4.0.1	WG (prime / other):	S4 / -	rapporteur:	OHANA, Alain	Cingular Wireless LLC
	freeze_meeting: SP-11	G:	U: yes	MCC:	USAI, Paolino	
	history (event, available, version,					
	SP-07 17/03/2000	2 . 0 . 0		get it	remarks - general:	
	SP-07 17/03/2000	4 . 0 . 0		get it	remarks - this release: TSG#7:2.0.0 (SP-000024), 4.0.0	
	edito 26/04/2000	4 . 0 . 1		get it		
<hr/>						
TR 26.911	Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide					
Rel-4	current version: 4.1.0	WG (prime / other):	S4 / -	rapporteur:	HAAVISTO, Petri	Nokia Research Center
	freeze_meeting: SP-11	G:	U: yes	MCC:	USAI, Paolino	
	history (event, available, version,					
	SP-10 21/12/2000	4 . 0 . 0		get it	remarks - general:	
	SP-11 10/04/2001	4 . 1 . 0		get it	remarks - this release: . TSG#11:4.1.0	
<hr/>						
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	WG (prime / other):	S4 / -	rapporteur:	FRANCESCHI, Olle	Nippon Ericsson K.K.
	freeze_meeting: SP-11	G:	U: yes	MCC:	USAI, Paolino	
	history (event, available, version,					
	SP-11 10/04/2001	4 . 0 . 0		get it	remarks - general:	
					remarks - this release:	

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Server ACTIVE specs Rel-4 26 .- series
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 / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
history (event, available, version,
SP-11 10/04/2001 4 . 0 . 0 [get it](#) *remarks - general:* Replaces 26.075. 2001-10-02: Also for GSM.
SP-13 02/10/2001 4 . 1 . 0 [get it](#) *remarks - this release:*

TR 26.978 Results of the AMR noise suppression selection phase
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino
history (event, available, version,
SP-11 10/04/2001 4 . 0 . 0 [get it](#) *remarks - general:* Replaces 26.078
remarks - this release: Replaces 26.078

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:* 4.6.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* BOSWARTHICK, David
history (event, available, version,
NP-08 28/06/2000 4 . 0 . 0 [get it](#) *remarks - general:*
NP-09 23/10/2000 4 . 1 . 0 [get it](#) *remarks - this release:*
NP-10 04/01/2001 4 . 2 . 0 [get it](#)
NP-11 05/04/2001 4 . 3 . 0 [get it](#)
NP-12 04/07/2001 4 . 4 . 0 [get it](#)
NP-13 10/10/2001 4 . 5 . 0 [get it](#)
NP-14 11/01/2002 4 . 6 . 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 / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* BOSWARTHICK, David
history (event, available, version,
<to be defined> 12/10/2000 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: .

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

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Server ACTIVE specs Rel-4 27 .- series
http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.003	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> BOSWARTHICK, David						
<i>history (event, available, version,</i>									
	NP-10 22/12/2000	4 . 0 . 0	get it	<i>remarks - general:</i>					
	NP-11 02/04/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>					
<hr/>									
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	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	Teleca Limited					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm						
<i>history (event, available, version,</i>									
	TP-11 06/04/2001	4 . 0 . 0	get it	<i>remarks - general:</i>					
	TP-13 04/10/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>					
<hr/>									
TS 27.007	AT command set for 3G User Equipment (UE)								
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> VACANT,						
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm						
<i>history (event, available, version,</i>									
	TP-09 11/10/2000	4 . 0 . 0	get it	<i>remarks - general:</i>					
	TP-11 11/04/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>					
	TP-12 04/07/2001	4 . 2 . 0	get it						
	TP-14 15/01/2002	4 . 3 . 0	get it						
<hr/>									
TS 27.010	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> BROOK, Richard	SAMSUNG Electronics Research Institute					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm						
<i>history (event, available, version,</i>									
	TP-11 06/04/2001	4 . 0 . 0	get it	<i>remarks - general:</i>					
	TP-13 04/10/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>					
<hr/>									
TS 27.060	Packet domain; Mobile Station (MS) supporting Packet Switched services								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WILD, Johanna	MOTOROLA Ltd					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> BOSWARTHICK, David						
<i>history (event, available, version,</i>									
	NP-11 06/04/2001	4 . 0 . 0	get it	<i>remarks - general:</i> GPRS					
				<i>remarks - this release:</i>					

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Server ACTIVE specs Rel-4 27 .- series
http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.103 Wide Area Network Synchronization

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
TP-11 02/04/2001 4 . 0 . 0

WG (prime / other): T2 / - *rapporteur:* LOCKHART, Rob Motorola Inc.
G: yes *U:* yes *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:*
remarks - this release:

TR 27.901 Report on Terminal Interfaces - An Overview

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
TP-11 02/04/2001 4 . 0 . 0

WG (prime / other): T2 / - *rapporteur:* REX, Thomas ERICSSON MOBILE COMMUNICATIONS AB
G: *U:* yes *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:*
remarks - this release:

TR 27.903 Discussion of synchronization standards

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
TP-11 02/04/2001 4 . 0 . 0

WG (prime / other): T2 / - *rapporteur:* LOCKHART, Rob Motorola Inc.
G: *U:* yes *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:*
remarks - this release:

Rel-4 28 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

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Server ACTIVE specs Rel-4 28 .- series
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:* 4.2.0 *WG (prime / other):* S4 / - *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* USAI, Paolino

history (event, available, version,

SP-05	13/10/1999	0	.	0	.	0		get it	<i>remarks - general:</i> Transfer>TSG#4
SP-09	18/10/2000	0	.	0	.	3		get it	<i>remarks - this release:</i> TSG#11: Usai: may need 48.062.
SP-10	21/12/2000	1	.	0	.	0	NP-000568	get it	
draft	08/02/2001	1	.	1	.	0		get it	
SP-11	10/04/2001	4	.	0	.	0		get it	
SP-12	27/06/2001	4	.	1	.	0		get it	
edito	01/10/2001	4	.	1	.	1		get it	
SP-14	09/01/2002	4	.	2	.	0		get it	

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:* 4.6.0 *WG (prime / other):* N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

history (event, available, version,

NP-08	23/06/2000	4	.	0	.	0		get it	<i>remarks - general:</i>
edito	04/08/2000	4	.	0	.	1		get it	<i>remarks - this release:</i>
edito	11/08/2000	4	.	0	.	2		get it	
NP-09	26/10/2000	4	.	1	.	0		get it	
NP-10	20/12/2000	4	.	2	.	0		get it	
edito	01/02/2001	4	.	2	.	1		get it	
NP-11	06/04/2001	4	.	3	.	0		get it	
NP-12	06/07/2001	4	.	4	.	0		get it	
edito	16/08/2001	4	.	4	.	1		get it	
NP-13	03/10/2001	4	.	5	.	0		get it	
NP-14	18/01/2002	4	.	6	.	0		get it	

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Server ACTIVE specs Rel-4 29 .- series
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:* 4.3.0 *WG (prime / other):* N3 / - *rapporteur:* KLEHN, Norbert SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* BOSWARTHICK, David
history (event, available, version,
NP-09 12/10/2000 4 . 0 . 0 [get it](#) *remarks - general:*
NP-10 04/01/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
NP-11 29/03/2001 4 . 2 . 0 [get it](#)
NP-14 11/01/2002 4 . 3 . 0 [get it](#)

TS 29.010 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)

Rel-4 *current version:* **Procedures and the Mobile Application Part (MAP)** *4.2.0WG (prime / other):* N4 / - *rapporteur:* VACANT,
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-11 30/03/2001 4 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4 (transfer??)
NP-12 06/07/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
NP-14 11/01/2002 4 . 2 . 0 [get it](#)

TS 29.011 Signalling Interworking for Supplementary Services

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4
remarks - this release:

TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N1 / - *rapporteur:* MILLS, Duncan VODAFONE Group Plc
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* JORGENSEN, Per Johan
history (event, available, version,
NP-11 06/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

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Server ACTIVE specs Rel-4 29 .- series
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TS 29.018	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification								
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> MILLS, Duncan						
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> JORGENSEN, Per Johan						
	<i>history (event, available, version,</i>								
	NP-11 06/04/2001	4 . 0 . 0	get it	<i>remarks - general:</i>					
	NP-13 03/10/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>					
	NP-14 04/01/2002	4 . 2 . 0	get it						

TS 29.060	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface								
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> YOUNG, Michael						MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo						
	<i>history (event, available, version,</i>								
	NP-11 30/03/2001	4 . 0 . 0	get it	<i>remarks - general:</i>					
	NP-12 04/07/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>					
	NP-13 03/10/2001	4 . 2 . 0	get it						
	NP-14 11/01/2002	4 . 3 . 0	get it						

TS 29.061	Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)								
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WILD, Johanna						MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> BOSWARTHICK, David						
	<i>history (event, available, version,</i>								
	NP-11 06/04/2001	4 . 0 . 0	get it	<i>remarks - general:</i>	Former title: "General Packet Radio Service (GPRS); Interworking between the				
	NP-12 28/06/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>	Public Land Mobile Network (PLMN) supporting GPRS and Packet".				
	NP-13 12/10/2001	4 . 2 . 0	get it						
	NP-14 14/01/2002	4 . 3 . 0	get it						

TS 29.078	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification								
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> N2 / -	<i>rapporteur:</i> NOLDUS, Rogier						Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> JURISIC, Andrijana						
	<i>history (event, available, version,</i>								
	NP-11 29/03/2001	4 . 0 . 0	get it	<i>remarks - general:</i>	Transfer>TSG#4				
	NP-12 03/07/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>					
	NP-13 03/10/2001	4 . 2 . 0	get it						
	NP-14 04/01/2002	4 . 3 . 0	get it						

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Server ACTIVE specs Rel-4 29 .- series
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: 4.1.0	WG (prime / other): R3 / -	rapporteur: VESELY, Alexander	SIEMENS AG					
	freeze_meeting: SP-11	G: U: yes	MCC: TAYLOR, Carolyn						
history (event, available, version,									
	RP-11 06/04/2001 4 . 0 . 0						remarks - general: TSG#8:Appeared as v2.0.0 (RP-000258)		
	RP-13 12/10/2001 4 . 1 . 0						remarks - this release:		
TS 29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)								
Rel-4	current version: 4.0.0	WG (prime / other): N4 / -	rapporteur: AIKAWA, Shinichiro	Fujitsu Limited					
	freeze_meeting: SP-11	G: U: yes	MCC: KYMALAINEN, Kimmo						
history (event, available, version,									
	NP-11 04/04/2001 4 . 0 . 0						remarks - general: New after TSG#5		
							remarks - this release:		
TS 29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3								
Rel-4	current version: 4.0.0	WG (prime / other): N4 / -	rapporteur: MITAMURA, Kazuo	NTT COMWARE Corporation					
	freeze_meeting: SP-11	G: U: yes	MCC: KYMALAINEN, Kimmo						
history (event, available, version,									
	NP-09 25/10/2000 4 . 0 . 0						remarks - general: New after TSG#5		
							remarks - this release: TSG#9:4.0.0		
TS 29.198-01	Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview								
Rel-4	current version: 4.3.0	WG (prime / other): N5 /	rapporteur: MOERDIJK, Ard-Jan	ERICSSON Telecommunicatie BV					
	freeze_meeting: NP-11	G: U: yes	MCC: ZOICAS, Adrian						
history (event, available, version,									
	NP-11 27/03/2001 4 . 0 . 0						remarks - general:		
	NP-12 29/06/2001 4 . 1 . 0						remarks - this release:		
	NP-13 08/10/2001 4 . 2 . 0								
	NP-14 08/01/2002 4 . 3 . 0								
TS 29.198-02	Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data								
Rel-4	current version: 4.3.0	WG (prime / other): N5 /	rapporteur: MOERDIJK, Ard-Jan	ERICSSON Telecommunicatie BV					
	freeze_meeting: NP-11	G: U: yes	MCC: ZOICAS, Adrian						
history (event, available, version,									
	NP-11 27/03/2001 4 . 0 . 0						remarks - general:		
	NP-12 29/06/2001 4 . 1 . 0						remarks - this release:		
	NP-13 08/10/2001 4 . 2 . 0								
	NP-14 08/01/2002 4 . 3 . 0								

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Server ACTIVE specs Rel-4 29 .- series
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TS 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

Rel-4 *current version:* 4.3.0 *WG (prime / other):* N5 / *rapporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
NP-11 27/03/2001 4 . 0 . 0 [get it](#) *remarks - general:*
NP-12 29/06/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
NP-13 08/10/2001 4 . 2 . 0 [get it](#)
NP-14 08/01/2002 4 . 3 . 0 [get it](#)

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

Rel-4 *current version:* 4.2.0 *WG (prime / other):* N5 / *rapporteur:* MOERDIJK, Ard-Jan ERICSSON Telecommunicatie BV
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
NP-11 27/03/2001 1 . 0 . 0 [get it](#) *remarks - general:*
edito 27/03/2001 1 . 0 . 1 [get it](#) *remarks - this release:*
NP-12 29/06/2001 2 . 0 . 0
NP-12 29/06/2001 4 . 0 . 0 [get it](#)
NP-13 12/10/2001 4 . 1 . 0 [get it](#)
NP-14 08/01/2002 4 . 2 . 0 [get it](#)

TS 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction

Rel-4 *current version:* 4.3.0 *WG (prime / other):* N5 / *rapporteur:* MOERDIJK, Ard-Jan ERICSSON Telecommunicatie BV
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
NP-11 27/03/2001 4 . 0 . 0 [get it](#) *remarks - general:*
NP-12 29/06/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
NP-13 08/10/2001 4 . 2 . 0 [get it](#)
NP-14 08/01/2002 4 . 3 . 0 [get it](#)

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Server ACTIVE specs Rel-4 29 .- series
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-4 *current version:* 4.3.0 *WG (prime / other):* N5 / *rapporteur:* MARKWARDT, Gert SIEMENS AG
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,
NP-11 27/03/2001 4 . 0 . 0 [get it](#) *remarks - general:*
NP-12 29/06/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
IDL file corrected 12/07/2001 4 . 1 . 1 [get it](#)
NP-13 08/10/2001 4 . 2 . 0 [get it](#)
edito 12/10/2001 4 . 2 . 1 [get it](#)
NP-14 08/01/2002 4 . 3 . 0 [get it](#)

TS 29.198-07 Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities

Rel-4 *current version:* 4.3.0 *WG (prime / other):* N5 / *rapporteur:* SAARENPA, Matti NOKIA Corporation
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,
NP-11 27/03/2001 4 . 0 . 0 [get it](#) *remarks - general:*
NP-12 29/06/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
NP-13 08/10/2001 4 . 2 . 0 [get it](#)
NP-14 08/01/2002 4 . 3 . 0 [get it](#)

TS 29.198-08 Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control

Rel-4 *current version:* 4.3.0 *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,
NP-11 27/03/2001 4 . 0 . 0 [get it](#) *remarks - general:*
NP-12 29/06/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
NP-13 08/10/2001 4 . 2 . 0 [get it](#)
NP-14 08/01/2002 4 . 3 . 0 [get it](#)

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

Rel-4 *current version:* 4.2.0 *WG (prime / other):* N5 / *rapporteur:* LAGENDIJK, Louis Telefon AB LM Ericsson
freeze_meeting: *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,
NP-11 1 . 0 . 0 *remarks - general:*
edito 27/03/2001 1 . 0 . 1 [get it](#) *remarks - this release:*
NP-12 29/06/2001 4 . 0 . 0 [get it](#)
NP-13 08/10/2001 4 . 1 . 0 [get it](#)
NP-14 08/01/2002 4 . 2 . 0 [get it](#)

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

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Server ACTIVE specs Rel-4 29 .- series
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-4 *current version:* 4.2.0 *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian

history (event, available, version,
NP-11 1 . 0 . 0 *remarks - general:*
edito 27/03/2001 1 . 0 . 1 [get it](#) *remarks - this release:*
NP-12 2 . 0 . 0
NP-12 29/06/2001 4 . 0 . 0 [get it](#)
NP-13 08/10/2001 4 . 1 . 0 [get it](#)
NP-14 08/01/2002 4 . 2 . 0 [get it](#)

TS 29.202 Signalling System No. 7 (SS7) signalling transport in core network; Stage 3

Rel-4 *current version:* 4.1.0 *WG (prime / other):* N4 / *rapporteur:* ANGELO, Ciriaco Telefon AB LM Ericsson
freeze_meeting: SP-11 G: U: yes *MCC:* KYMALAINEN, Kimmo

history (event, available, version,
NP-11 02/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
edito 09/05/2001 4 . 0 . 1 [get it](#) *remarks - this release:*
NP-13 03/10/2001 4 . 1 . 0 [get it](#)

TS 29.205 Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3

Rel-4 *current version:* 4.2.0 *WG (prime / other):* N4 / *rapporteur:* HEIDERMARK, Alf Telefon AB LM Ericsson
freeze_meeting: SP-11 G: U: yes *MCC:* KYMALAINEN, Kimmo

history (event, available, version,
NP-11 30/03/2001 4 . 0 . 0 [get it](#) *remarks - general:*
NP-12 04/07/2001 4 . 1 . 0 [get it](#) *remarks - this release:* . TSG#11:4.0.0
NP-13 03/10/2001 4 . 2 . 0 [get it](#)

TS 29.232 Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3

Rel-4 *current version:* 4.3.0 *WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE Group Plc
freeze_meeting: SP-11 G: U: yes *MCC:* KYMALAINEN, Kimmo

history (event, available, version,
NP-10 12/01/2001 1 . 0 . 0 NP-000652 [get it](#) *remarks - general:* Additional rapporteur: Laura.Pomponi@CSELT.IT
NP-11 30/03/2001 4 . 0 . 0 [get it](#) *remarks - this release:*
NP-12 04/07/2001 4 . 1 . 0 [get it](#)
NP-13 05/10/2001 4 . 2 . 0 [get it](#)
NP-14 11/01/2002 4 . 3 . 0 [get it](#)

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http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.414	Core network Nb data transport and transport signalling					
Rel-4	current version: 4.3.0	WG (prime / other):	N3 / -	rapporteur:	BELLING, Thomas	SIEMENS AG
	freeze_meeting: SP-11	G:	U: yes	MCC:	BOSWARTHICK, David	
	history (event, available, version,					
	NP-11 06/04/2001			get it	remarks - general:	
	NP-12 28/06/2001			get it	remarks - this release:	
	NP-13 03/10/2001			get it		
	NP-14 11/01/2002			get it		
	4 . 0 . 0					
	4 . 1 . 0					
	4 . 2 . 0					
	4 . 3 . 0					
<hr/>						
TS 29.415	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification					
Rel-4	current version: 4.2.0	WG (prime / other):	N3 / -	rapporteur:	SANDERS, David	VODAFONE Group Plc
	freeze_meeting:	G:	U: yes	MCC:	BOSWARTHICK, David	
	history (event, available, version,					
	NP-11 06/04/2001			get it	remarks - general:	
	NP-13 03/10/2001			get it	remarks - this release:	
	NP-14 11/01/2002			get it		
	4 . 0 . 0					
	4 . 1 . 0					
	4 . 2 . 0					
<hr/>						
TR 29.998-01	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General Issues on API Mapping					
Rel-4	current version: 4.0.0	WG (prime / other):	N5 /	rapporteur:	UNMEHOPA, Musa	Lucent Technologies Nederland B.V.
	freeze_meeting: SP-11	G:	U: yes	MCC:	ZOICAS, Adrian	
	history (event, available, version,					
	NP-11 02/04/2001			get it	remarks - general:	
					remarks - this release:	
	4 . 0 . 0					
<hr/>						
TR 29.998-04-	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 / other):	N5 /	rapporteur:	UNMEHOPA, Musa	Lucent Technologies Nederland B.V.
	freeze_meeting: NP-11	G:	U: yes	MCC:	ZOICAS, Adrian	
	history (event, available, version,					
	NP-11 02/04/2001			get it	remarks - general:	
	NP-12 29/06/2001			get it	remarks - this release:	
	NP-13 05/10/2001			get it		
	4 . 0 . 0					
	4 . 1 . 0					
	4 . 2 . 0					
<hr/>						
TR 29.998-05-	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping					
Rel-4	current version: 4.0.0	WG (prime / other):	N5 /	rapporteur:	UNMEHOPA, Musa	Lucent Technologies Nederland B.V.
	freeze_meeting: NP-11	G:	U: yes	MCC:	ZOICAS, Adrian	
	history (event, available, version,					
	NP-11 02/04/2001			get it	remarks - general:	
					remarks - this release:	
	4 . 0 . 0					

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Server ACTIVE specs Rel-4 29 .- series
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TR 29.998-05- Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-12 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,
NP-11 26/03/2001 1 . 0 . 0 [get it](#) *remarks - general:*
edito 02/04/2001 1 . 0 . 1 [get it](#) *remarks - this release:*
NP-12 2 . 0 . 0
NP-12 29/06/2001 4 . 0 . 0 [get it](#)

TR 29.998-06 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,
NP-11 02/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

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 / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-11 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,
NP-11 02/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

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:* 2.2.0 DRAFT *WG (prime / other):* R4 / - *rapporteur:* IWASA, Masaaki MOTOROLA JAPAN LTD
freeze_meeting: *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

history (event, available, version,
RP-03 23/04/1999 0 . 0 . 0 [get it](#) *remarks - general:*
draft 21/12/2000 0 . 8 . 6 [get it](#) *remarks - this release:* .
RP-04 23/06/1999 1 . 0 . 0 [get it](#)
RP-05 13/10/1999 1 . 4 . 0 [get it](#)
RP-06 17/12/1999 2 . 0 . 0 [get it](#)
RP-08 23/06/2000 2 . 2 . 0 [get it](#)

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Server ACTIVE specs Rel-4 30 .- series
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 31.101	UICC-terminal interface; Physical and logical characteristics								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> T3 / SCP	<i>rapporteur:</i> VESTERGAARD, Peter	NOKIA UK Ltd			
	<i>freeze_meeting:</i> SP-11			<i>G:</i>	<i>MCC:</i> SANDERS, Michael				
	<i>history (event, available, version,</i>			<i>U:</i> yes					
	TP-11 09/04/2001	4	.	0	.	0		get it	<i>remarks - general:</i> Contents is a reference to ETSI TR 102 221.
									<i>remarks - this release:</i>
TS 31.102	Characteristics of the USIM Application								
Rel-4	<i>current version:</i> 4.3.0			<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> HEIM, Christian	GIESECKE & DEVRIENT GmbH			
	<i>freeze_meeting:</i> SP-11			<i>G:</i>	<i>MCC:</i> SANDERS, Michael				
	<i>history (event, available, version,</i>			<i>U:</i> yes					
	TP-11 09/04/2001	4	.	0	.	0		get it	<i>remarks - general:</i>
	TP-12 23/07/2001	4	.	1	.	0		get it	<i>remarks - this release:</i>
	TP-13 11/10/2001	4	.	2	.	0		get it	
	TP-14 17/01/2002	4	.	3	.	0		get it	
TS 31.110	Numbering system for telecommunication IC card applications								
Rel-4	<i>current version:</i> 4.1.0			<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> DIETRICH, Christian	Schlumberger Systemes S.A.			
	<i>freeze_meeting:</i> SP-11			<i>G:</i>	<i>MCC:</i> SANDERS, Michael				
	<i>history (event, available, version,</i>			<i>U:</i> yes					
	TP-11 16/05/2001	4	.	0	.	0		get it	<i>remarks - general:</i> Sanders April 2001: Will be scrapped in favour of an ETSI SCP document. May
									<i>remarks - this release:</i> 2001: Sanders: "unscrapped". Contents will be change to a reference to ETSI TS
									101 220.
	TP-14 16/01/2002	4	.	1	.	0		get it	

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Server ACTIVE specs Rel-4 31 .- series
http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.111	USIM Application Toolkit (USAT)								
Rel-4	<i>current version:</i> 4.5.0			<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> WOODSEND, Kristian	ASPECTS Software Ltd			
	<i>freeze_meeting:</i> SP-11			<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> SANDERS, Michael				
	<i>history (event, available, version,</i>								
	TP-09 18/10/2000	4 . 0 . 0		get it	<i>remarks - general:</i>	To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.			
	TP-10 05/01/2001	4 . 1 . 0		get it	<i>remarks - this release:</i>				
	TP-11 09/04/2001	4 . 2 . 0		get it					
	edito 10/04/2001	4 . 2 . 1		get it					
	TP-12 06/07/2001	4 . 3 . 0		get it					
	TP-13 12/10/2001	4 . 4 . 0		get it					
	TP-14 16/01/2002	4 . 5 . 0		get it					

TS 31.120	UICC-terminal interface; Physical, electrical and logical test specification								
Rel-4	<i>current version:</i> none			<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> MAESER, Torsten	ORGA Kartensysteme GmbH			
	<i>freeze_meeting:</i>			<i>G:</i> <i>U:</i> yes	<i>MCC:</i> SANDERS, Michael				
	<i>history (event, available, version,</i>								
					<i>remarks - general:</i>	based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCP			
					<i>remarks - this release:</i>	Created belatedly when R99 version was reinstated after TP-12. Anticipate document at TP-13.			

TS 31.121	UICC-terminal interface; USIM application test specification								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> AFCHAR, Ramin	VODAFONE Group Plc			
	<i>freeze_meeting:</i> SP-12			<i>G:</i> <i>U:</i> yes	<i>MCC:</i> SANDERS, Michael				
	<i>history (event, available, version,</i>								
	TP-12 06/07/2001	4 . 0 . 0		get it	<i>remarks - general:</i>	based on R99 core spec; split into 2 parts (this is 2)			
					<i>remarks - this release:</i>				

TS 31.122	USIM conformance test specification								
Rel-4	<i>current version:</i> none			<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> KNIGHT, Simon	ASPECTS Software Ltd			
	<i>freeze_meeting:</i> SP-12			<i>G:</i> <i>U:</i> yes	<i>MCC:</i> SANDERS, Michael				
	<i>history (event, available, version,</i>								
					<i>remarks - general:</i>	based on R99 core spec; was originally 31.121 but renumbered whch 31.120 was			
					<i>remarks - this release:</i>	split into two parts			

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Server ACTIVE specs Rel-4 32 .- series
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Rel-4 **32** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.101 3G Telecom Management principles and high level requirements

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: SP-11 G: U: yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-11 28/03/2001 4 . 0 . 0 [get it](#) *remarks - general:*
edito 11/04/2001 4 . 0 . 1 [get it](#) *remarks - this release:*
SP-12 03/07/2001 4 . 1 . 0 [get it](#)
SP-13 05/10/2001 4 . 2 . 0 [get it](#)

TS 32.102 3G Telecom Management Architecture

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S5 / - *rapporteur:* BERGGREN, Tommy Telia Mobile AB
freeze_meeting: SP-11 G: U: yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-11 28/03/2001 4 . 0 . 0 [get it](#) *remarks - general:*
SP-12 03/07/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
SP-13 05/10/2001 4 . 2 . 0 [get it](#)

TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 G: U: yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 03/07/2001 4 . 0 . 0 [get it](#) *remarks - general:* TSG#8: split into 4 parts
remarks - this release:

TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service

Rel-4 *current version:* 4.2.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 G: U: yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 04/07/2001 4 . 0 . 0 [get it](#) *remarks - general:* TSG#8: split into 4 parts
SP-13 05/10/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
SP-14 11/01/2002 4 . 2 . 0 [get it](#)

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Server ACTIVE specs Rel-4 32 .- series
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TS 32.111-3	Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson					
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian						
	<i>history (event, available, version,</i>								
	SP-12 04/07/2001 4 . 0 . 0	get it	<i>remarks - general:</i> TSG#8: split into 4 parts						
	SP-13 05/10/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>						
<hr/>									
TS 32.111-4	Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson					
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian						
	<i>history (event, available, version,</i>								
	SP-13 05/10/2001 4 . 0 . 0	get it	<i>remarks - general:</i> TSG#8: split into 4 parts						
	SP-14 11/01/2002 4 . 1 . 0	get it	<i>remarks - this release:</i>						
<hr/>									
TS 32.200	Telecommunication management; Charging management; Charging principles								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> AHLBÄCK, Hans	Telefon AB LM Ericsson					
	<i>freeze_meeting:</i> SP-14	G: U: yes	<i>MCC:</i> ZOICAS, Adrian						
	<i>history (event, available, version,</i>								
	SP-12 18/06/2001 1 . 0 . 1 SP-010236	get it	<i>remarks - general:</i>						
	SP-13 01/10/2001 2 . 0 . 0 SP-010464	get it	<i>remarks - this release:</i> Had been indicated as approved at SP-12, but this was erroneous.						
	SP-13 05/10/2001 4 . 0 . 0	get it							
<hr/>									
TS 32.205	Telecommunication management; Charging management; 3G charging data description for the CS domain								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> BENDER, James	Nortel Networks (USA)					
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i> ZOICAS, Adrian						
	<i>history (event, available, version,</i>								
	SP-11 29/03/2001 1 . 0 . 0	get it	<i>remarks - general:</i>						
	SP-12 18/06/2001 1 . 1 . 1 SP-010236	get it	<i>remarks - this release:</i>						
	SP-13 26/09/2001 2 . 0 . 0 SP-010464	get it							
	SP-13 09/10/2001 4 . 0 . 0	get it							

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Server ACTIVE specs Rel-4 32 .- series
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TS 32.215	Telecommunications management; Charging management; Charging data description for the Packet Switched (PS) domain								
Rel-4	<i>current version:</i> 4.1.0			<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> LEHNERT, Matthias	ALCATEL SEL AG			
	<i>freeze_meeting:</i> tbd			<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian				
	<i>history (event, available, version,</i>								
	SP-12 18/06/2001	1 . 0 . 1	SP-010236	get it	<i>remarks - general:</i>				
	SP-13 01/10/2001	2 . 0 . 0	SP-010464	get it	<i>remarks - this release:</i> .				
	SP-13 09/10/2001	4 . 0 . 0		get it					
	SP-14 11/01/2002	4 . 1 . 0		get it					

TS 32.235	Telecommunication management; Charging management; Charging data description for application services								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> GOERMER, Gerald	SIEMENS AG			
	<i>freeze_meeting:</i> tbd			<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian				
	<i>history (event, available, version,</i>								
	SP-12 18/06/2001	1 . 0 . 1	SP-010236	get it	<i>remarks - general:</i>				
	SP-13 01/10/2001	2 . 0 . 0	SP-010464	get it	<i>remarks - this release:</i> .				
	SP-13 08/10/2001	4 . 0 . 0		get it					

TS 32.300	Telecommunication management; 3G configuration management; Name convention for Managed Objects								
Rel-4	<i>current version:</i> 4.1.0			<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson			
	<i>freeze_meeting:</i> SP-12			<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian				
	<i>history (event, available, version,</i>								
	SP-12 18/06/2001	2 . 0 . 0	SP-010283	get it	<i>remarks - general:</i> Replaces 32.106-8 (pars)				
	SP-12 03/07/2001	4 . 0 . 0		get it	<i>remarks - this release:</i> .				
	SP-14 11/01/2002	4 . 1 . 0		get it					

TS 32.301	Telecommunication management; Configuration Management; Notification IRP: requirements								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd			
	<i>freeze_meeting:</i> SP-12			<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian				
	<i>history (event, available, version,</i>								
	SP-12 21/06/2001	2 . 0 . 0		get it	<i>remarks - general:</i> was 32.301-1				
	SP-12 03/07/2001	4 . 0 . 0		get it	<i>remarks - this release:</i> .				

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Server ACTIVE specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.302 Telecommunication management; Configuration Management; Notification Integration Reference Point; Information Service version 1
Rel-4 *current version:* 4.1.0 *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-12 *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 21/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* was 32.301-2
SP-12 04/07/2001 4 . 0 . 0 [get it](#) *remarks - this release:* .
SP-14 11/01/2002 4 . 1 . 0 [get it](#)

TS 32.303 Telecommunication management; Configuration Management; Notification Integration Reference Point; CORBA solution set version 1:1
Rel-4 *current version:* 4.1.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 21/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* was 32.301-3
SP-12 03/07/2001 4 . 0 . 0 [get it](#) *remarks - this release:* .
SP-13 05/10/2001 4 . 1 . 0 [get it](#)

TS 32.304 Telecommunication management; Configuration Management; Notification Integration Reference Point; CMIP Solution Set Version 1:1
Rel-4 *current version:* 4.1.0 *WG (prime / other):* S5 / - *rapporteur:* ZHOU, Di SIEMENS AG
freeze_meeting: SP-12 *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 21/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* was 32.301-4
SP-12 04/07/2001 4 . 0 . 0 [get it](#) *remarks - this release:* .
SP-13 05/10/2001 4 . 1 . 0 [get it](#)

TS 32.311 Telecommunication management; Generic IRP management; Requirements
Rel-4 *current version:* 4.0.1 *WG (prime / other):* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 21/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* was 32.112-1
SP-12 03/07/2001 4 . 0 . 0 [get it](#) *remarks - this release:* .
edito 12/07/2001 4 . 0 . 1 [get it](#)

TS 32.312 Telecommunication management; Generic IRP management; Information service
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S5 / *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 21/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* was 32.112-2
SP-12 03/07/2001 4 . 0 . 0 [get it](#) *remarks - this release:* .

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

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TS 32.401	Telecommunication management; Performance Management (PM); Concept and requirements					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> HÜBINETTE, Ulf	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> tbd	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	SP-12 20/06/2001 1 . 0 . 0	get it	<i>remarks - general:</i> was 32.104 (pars)			
	edito 27/06/2001 1 . 0 . 1	get it	<i>remarks - this release:</i> .			
	SP-13 11/10/2001 2 . 0 . 0	get it				SP-010467
	SP-13 05/10/2001 4 . 0 . 0	get it				
	SP-14 11/01/2002 4 . 1 . 0	get it				
<hr/>						
TS 32.403	Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOCHE, Christian	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	SP-12 20/06/2001 1 . 0 . 2	get it	<i>remarks - general:</i> was 32.104 (pars)			
	SP-12 04/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .			
	SP-13 05/10/2001 4 . 1 . 0	get it				
<hr/>						
TS 32.600	Telecommunication management; Configuration Management; 3G configuration management; Concept and main requirements					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	SP-12 18/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> Replaces 32.106 (pars).			
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .			
<hr/>						
TS 32.601	Telecommunication management; Configuration Management; Basic CM IRP: requirements					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.601-1			
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .			

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

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TS 32.602	Telecommunication management; Configuration Management; Basic configuration management IRP information model				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version,</i>				
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.601-2		
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .		
	SP-13 05/10/2001 4 . 1 . 0	get it			

TS 32.603	Telecommunication management; Configuration Management; Basic configuration management IRP: CORBA solution set				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG	
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version,</i>				
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.601-3		
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .		
	SP-13 05/10/2001 4 . 1 . 0	get it			

TS 32.604	Telecommunication management; Configuration Management; Basic configuration management IRP CMIP solution set				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version,</i>				
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.601-4		
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .		
	SP-13 05/10/2001 4 . 1 . 0	get it			
	SP-14 11/01/2002 4 . 2 . 0	get it			

TS 32.611	Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version,</i>				
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.602-1		
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .		

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

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TS 32.612	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: Information service
Rel-4	<i>current version:</i> 4.1.0
	<i>freeze_meeting:</i> SP-12
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> TOVINGER, Thomas Telefon AB LM Ericsson
SP-12 21/06/2001 2 . 0 . 0	G: U: yes <i>MCC:</i> ZOICAS, Adrian
SP-12 04/07/2001 4 . 0 . 0	get it <i>remarks - general:</i> was 32.602-2
SP-13 05/10/2001 4 . 1 . 0	get it <i>remarks - this release:</i> .
	get it

TS 32.613	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CORBA solution set
Rel-4	<i>current version:</i> 4.1.0
	<i>freeze_meeting:</i> SP-12
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> TOVINGER, Thomas Telefon AB LM Ericsson
SP-12 21/06/2001 2 . 0 . 0	G: U: yes <i>MCC:</i> ZOICAS, Adrian
SP-12 04/07/2001 4 . 0 . 0	get it <i>remarks - general:</i> was 32.602-3
SP-14 11/01/2002 4 . 1 . 0	get it <i>remarks - this release:</i> .
	get it

TS 32.614	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CMIP solution set
Rel-4	<i>current version:</i> 4.1.0
	<i>freeze_meeting:</i> SP-12
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> TOVINGER, Thomas Telefon AB LM Ericsson
SP-12 21/06/2001 2 . 0 . 0	G: U: yes <i>MCC:</i> ZOICAS, Adrian
SP-12 03/07/2001 4 . 0 . 0	get it <i>remarks - general:</i> was 32.602-4
SP-13 05/10/2001 4 . 1 . 0	get it <i>remarks - this release:</i> .
	get it

TS 32.615	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: XML file format definition
Rel-4	<i>current version:</i> 4.1.0
	<i>freeze_meeting:</i> SP-12
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> TOVINGER, Thomas Telefon AB LM Ericsson
SP-12 21/06/2001 2 . 0 . 0	G: U: yes <i>MCC:</i> ZOICAS, Adrian
SP-12 03/07/2001 4 . 0 . 0	get it <i>remarks - general:</i> was 32.602-5
SP-14 11/01/2002 4 . 1 . 0	get it <i>remarks - this release:</i> .
	get it

TS 32.621	Telecommunication management; Configuration Management; Generic network resources IRP: requirements
Rel-4	<i>current version:</i> 4.0.0
	<i>freeze_meeting:</i> SP-12
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / - <i>rapporteur:</i> PIRT, Trevor MOTOROLA Ltd
SP-12 21/06/2001 2 . 0 . 0	G: yes U: yes <i>MCC:</i> ZOICAS, Adrian
SP-12 03/07/2001 4 . 0 . 0	get it <i>remarks - general:</i> was 32.620-1
	get it <i>remarks - this release:</i> .

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

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Server ACTIVE specs Rel-4 32 .- series
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TS 32.622	Telecommunication management; Configuration Management; Generic network resources IRP: NRM			
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version,</i>			
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.620-2	
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .	
	SP-13 05/10/2001 4 . 1 . 0	get it		

TS 32.623	Telecommunication management; Configuration Management; Generic network resources IRP: CORBA solution set			
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version,</i>			
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.620-3	
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .	
	SP-13 05/10/2001 4 . 1 . 0	get it		
	SP-14 11/01/2002 4 . 2 . 0	get it		

TS 32.624	Telecommunication management; Configuration Management; Generic network resources: IRP CMIP solution set			
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version,</i>			
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.620-4	
	SP-12 04/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .	
	SP-13 05/10/2001 4 . 1 . 0	get it		
	SP-14 11/01/2002 4 . 2 . 0	get it		

TS 32.631	Telecommunication management; Configuration Management; Core network resources IRP: requirements			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
	<i>history (event, available, version,</i>			
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.621-1	
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .	

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

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TS 32.632	Telecommunication management; Configuration Management; Core Network Resources IRP: NRM			
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version,</i>				
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.621-2	
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .	
	SP-14 11/01/2002 4 . 1 . 0	get it		

TS 32.633	Telecommunication management; Configuration Management; Core network resources IRP: CORBA solution set			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version,</i>				
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.621-3	
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .	

TS 32.634	Telecommunication management; Configuration Management; Core network resources IRP: CMIP solution set			
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version,</i>				
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.621-4	
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .	
	SP-13 05/10/2001 4 . 1 . 0	get it		

TS 32.641	Telecommunication management; Configuration Management; UTRAN network resources IRP: requirements			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version,</i>				
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.622-1	
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .	

TS 32.642	Telecommunication management; Configuration Management; UTRAN network resources IRP: NRM			
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version,</i>				
	SP-12 21/06/2001 2 . 0 . 0	get it	<i>remarks - general:</i> was 32.622-2	
	SP-12 03/07/2001 4 . 0 . 0	get it	<i>remarks - this release:</i> .	

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

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TS 32.643	Telecommunication management; Configuration Management; UTRAN network resources IRP: CORBA solution set				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di		SIEMENS AG
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
<i>history (event, available, version,</i>					
	SP-12 21/06/2001	2 . 0 . 0	get it	<i>remarks - general:</i> was 32.622-3	
	SP-12 03/07/2001	4 . 0 . 0	get it	<i>remarks - this release:</i> .	
	SP-14 11/01/2002	4 . 1 . 0	get it		

TS 32.644	Telecommunication management; Configuration Management; UTRAN network resources IRP: CMIP solution set				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas		Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
<i>history (event, available, version,</i>					
	SP-12 21/06/2001	2 . 0 . 0	get it	<i>remarks - general:</i> was 32.622-4	
	SP-12 03/07/2001	4 . 0 . 0	get it	<i>remarks - this release:</i> .	
	SP-13 05/10/2001	4 . 1 . 0	get it		

TS 32.651	Telecommunication management; Configuration Management; GERAN network resources IRP: requirements				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor		MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-12	G: yes U:	<i>MCC:</i> ZOICAS, Adrian		
<i>history (event, available, version,</i>					
	SP-12 21/06/2001	2 . 0 . 0	get it	<i>remarks - general:</i> was 32.623-1	
	SP-12 03/07/2001	4 . 0 . 0	get it	<i>remarks - this release:</i> .	

TS 32.652	Telecommunication management; Configuration Management; GERAN network resources IRP: NRM				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas		Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: yes U:	<i>MCC:</i> ZOICAS, Adrian		
<i>history (event, available, version,</i>					
	SP-12 21/06/2001	2 . 0 . 0	get it	<i>remarks - general:</i> was 32.623-2	
	SP-12 03/07/2001	4 . 0 . 0	get it	<i>remarks - this release:</i> .	
	SP-13 05/10/2001	4 . 1 . 0	get it		
	SP-14 11/01/2002	4 . 2 . 0	get it		

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

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TS 32.653	Telecommunication management; Configuration Management; GERAN network resources IRP: CORBA solution set				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di		SIEMENS AG
	<i>freeze_meeting:</i> SP-12	G: yes U:	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version,</i>				
	SP-12 21/06/2001	2 . 0 . 0	get it	<i>remarks - general:</i> was 32.623-3	
	SP-12 04/07/2001	4 . 0 . 0	get it	<i>remarks - this release:</i> .	
	SP-14 11/01/2002	4 . 1 . 0	get it		

TS 32.654	Telecommunication management; Configuration Management; GERAN network resources IRP: CMIP solution set				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas		Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-12	G: yes U:	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version,</i>				
	SP-12 21/06/2001	2 . 0 . 0	get it	<i>remarks - general:</i> was 32.623-4	
	SP-12 03/07/2001	4 . 0 . 0	get it	<i>remarks - this release:</i> .	
	SP-13 05/10/2001	4 . 1 . 0	get it		

TR 32.800	Management level procedures and interaction with UTRAN				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> BODEN, Bert		Vodafone D2 GmbH
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i> ZOICAS, Adrian		
	<i>history (event, available, version,</i>				
	draft 31/10/2000	0 . 0 . 1	get it	<i>remarks - general:</i>	
	draft 17/01/2001	0 . 0 . 3 NP-010239 (!)	get it	<i>remarks - this release:</i> .	
	SP-12 18/06/2001	1 . 0 . 0 SP-010233 (for approval!)	get it		
	SP-12 03/07/2001	4 . 0 . 0	get it		

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TS 33.102	3G security; Security architecture				
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> BLOMMAERT, Marc		SIEMENS ATEA NV
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i>				
	SP-11 30/03/2001	4 . 0 . 0	get it	<i>remarks - general:</i>	
	SP-12 04/07/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>	
	SP-13 03/10/2001	4 . 2 . 0	get it		
	SP-14 07/01/2002	4 . 3 . 0	get it		

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

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Server ACTIVE specs Rel-4 33 .- series
http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.103	3G security; Integration guidelines								
Rel-4	<i>current version:</i> 4.2.0								
	<i>freeze_meeting:</i> SP-11								
	<i>history (event, available, version,</i>								
	SP-11 11/04/2001	4	.	0	.	0			
	SP-12 04/07/2001	4	.	1	.	0			
	SP-13 03/10/2001	4	.	2	.	0			
							get it	<i>remarks - general:</i>	
							get it	<i>remarks - this release:</i>	
							get it		
TS 33.105	Cryptographic Algorithm requirements								
Rel-4	<i>current version:</i> 4.1.0								
	<i>freeze_meeting:</i> SP-11								
	<i>history (event, available, version,</i>								
	SP-11 11/04/2001	4	.	0	.	0			
	SP-12 04/07/2001	4	.	1	.	0			
							get it	<i>remarks - general:</i>	
							get it	<i>remarks - this release:</i>	
TS 33.106	Lawful interception requirements								
Rel-4	<i>current version:</i> 4.0.0								
	<i>freeze_meeting:</i> SP-11								
	<i>history (event, available, version,</i>								
	SP-11 04/04/2001	4	.	0	.	0			
							get it	<i>remarks - general:</i>	
								<i>remarks - this release:</i> TSG#11:4.0.0	
TS 33.107	3G security; Lawful interception architecture and functions								
Rel-4	<i>current version:</i> 4.2.0								
	<i>freeze_meeting:</i> SP-11								
	<i>history (event, available, version,</i>								
	SP-11 04/04/2001	4	.	0	.	0			
	SP-13 03/10/2001	4	.	1	.	0			
	SP-14 07/01/2002	4	.	2	.	0			
							get it	<i>remarks - general:</i>	
							get it	<i>remarks - this release:</i>	
							get it		
TS 33.120	Security Objectives and Principles								
Rel-4	<i>current version:</i> 4.0.0								
	<i>freeze_meeting:</i> SP-11								
	<i>history (event, available, version,</i>								
	SP-11 10/04/2001	4	.	0	.	0			
							get it	<i>remarks - general:</i>	
								<i>remarks - this release:</i>	

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

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Server ACTIVE specs Rel-4 33 .- series
http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.200	Network Domain Security - MAP							
Rel-4	current version: 4.2.0		WG (prime / other):	S3 / -	rapporteur:	ESCOTT, Adrian	Hutchison 3G UK Limited	
	freeze_meeting: SP-12		G: U: yes		MCC:	POPE, Maurice		
history (event, available, version,	draft 26/06/2001	1 . 0 . 1		get it	remarks - general:	2001-05-24: title grows MAP; see 33.210 for IP equivalent.		
	SA-12	2 . 0 . 0	SP-010322, ed notes in SP-010347		remarks - this release:			
	SA-12 04/07/2001	4 . 0 . 0		get it				
	SP-13 03/10/2001	4 . 1 . 0		get it				
	SP-14 07/01/2002	4 . 2 . 0		get it				
TR 33.800	Principles for Network Domain Security							
Rel-4	current version: 0.3.5	DRAFT	WG (prime / other):	S3 / -	rapporteur:	ESCOTT, Adrian	Hutchison 3G UK Limited	
	freeze_meeting:		G: U: yes		MCC:	POPE, Maurice		
history (event, available, version,	draft	0 . 3 . 5			remarks - general:			
					remarks - this release:	v0.3.5 not fit for public gaze		
TR 33.901	Criteria for cryptographic Algorithm design process							
Rel-4	current version: 4.0.0		WG (prime / other):	S3 / -	rapporteur:	BLOM, Rolf	Telefon AB LM Ericsson	
	freeze_meeting: SP-11		G: U: yes		MCC:	POPE, Maurice		
history (event, available, version,	SP-11 03/10/2001	4 . 0 . 0		get it	remarks - general:			
					remarks - this release:			
TR 33.902	Formal Analysis of the 3G Authentication Protocol							
Rel-4	current version: 4.0.0		WG (prime / other):	S3 / -	rapporteur:	HORN, Guenther	SIEMENS AG	
	freeze_meeting: SP-11		G: U: yes		MCC:	POPE, Maurice		
history (event, available, version,	SP-11 03/10/2001	4 . 0 . 0		get it	remarks - general:			
					remarks - this release:			
TR 33.903	Access Security for IP based services							
Rel-4	current version: none		WG (prime / other):	S3 / -	rapporteur:	VACANT,		
	freeze_meeting: SP-11		G: U: yes		MCC:	POPE, Maurice		
history (event, available, version,					remarks - general:			
					remarks - this release:	.		

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

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Server ACTIVE specs Rel-4 33 .- series
http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.904 Report on the Evaluation of 3GPP Standard Confidentiality and Integrity Algorithms
Rel-4 *current version:* none *WG (prime / other):* S3 / SAG *rapporteur:* VACANT,
freeze_meeting: SP-11 E
history (event, available, version, G: U: yes *MCC:* POPE, Maurice
remarks - general: Source: ETSI SAGE.
remarks - this release: .

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 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-11 G: U: yes *MCC:* POPE, Maurice
history (event, available, version, SP-11 03/10/2001 4 . 0 . 0 [get it](#) *remarks - general:* TSG#7: S3-000105=NP-000049
remarks - this release:

TR 33.909 3G Security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation functions
Rel-4 *current version:* 4.0.1 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-11 G: U: yes *MCC:* POPE, Maurice
history (event, available, version, SP-11 04/04/2001 4 . 0 . 0 [get it](#) *remarks - general:* TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10.
correct misprint in 23/07/2001 4 . 0 . 1 [get it](#) *remarks - this release:*
spec number

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:* 4.1.0 *WG (prime / other):* T1 / - *rapporteur:* CHALABI, Nouhman Anite Telecoms Ltd.
freeze_meeting: SP-13 G: U: yes *MCC:* SALMERON, Lidia
history (event, available, version, TP-13 08/10/2001 4 . 0 . 0 [get it](#) *remarks - general:*
TP-14 09/01/2002 4 . 1 . 0 [get it](#) *remarks - this release:*

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Server ACTIVE specs Rel-4 34 .- series
http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.109	Terminal logical test interface; Special conformance testing functions								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	R2 / T1	<i>rapporteur:</i>	BERGGREN, Anders	Ericsson Incorporated			
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	U: yes	<i>MCC:</i>	VAN DER VEEN, Hans				
	<i>history (event, available, version,</i>								
	RP-11 27/03/2001	4 . 0 . 0		get it	<i>remarks - general:</i>	TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed.			
	RP-12 19/06/2001	4 . 1 . 0		get it	<i>remarks - this release:</i>	TSG#9: Stable, so txfered from T1 to R2.			
<hr/>									
TS 34.121	Terminal Conformance Specification, Radio Transmission and Reception (FDD)								
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i>	T1 / -	<i>rapporteur:</i>	HIGUCHI, Kenji	ADVANTEST Corporation			
	<i>freeze_meeting:</i> SP-13	<i>G:</i>	U: yes	<i>MCC:</i>	SALMERON, Lidia				
	<i>history (event, available, version,</i>								
					<i>remarks - general:</i>				
					<i>remarks - this release:</i>				
<hr/>									
TS 34.122	Terminal Conformance Specification, Radio Transmission and Reception (TDD)								
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i>	T1 / -	<i>rapporteur:</i>	MAUCKSCH, Thomas	ROHDE & SCHWARZ GmbH & Co.KG			
	<i>freeze_meeting:</i> SP-13	<i>G:</i>	U: yes	<i>MCC:</i>	SALMERON, Lidia				
	<i>history (event, available, version,</i>								
	TP-12 03/07/2001	4 . 0 . 0		get it	<i>remarks - general:</i>				
	TP-13 03/10/2001	4 . 1 . 0		get it	<i>remarks - this release:</i>				
	TP-14 09/01/2002	4 . 2 . 0		get it					
<hr/>									
TS 34.123-1	User Equipment (UE) conformance specification; Part 1: Protocol conformance specification								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	T1 / -	<i>rapporteur:</i>	SALMERON, Lidia	ETSI Secretariat			
	<i>freeze_meeting:</i> SP-13	<i>G:</i>	U: yes	<i>MCC:</i>	SALMERON, Lidia				
	<i>history (event, available, version,</i>								
	TP-13 03/10/2001	4 . 0 . 0		get it	<i>remarks - general:</i>				
	TP-14 09/01/2002	4 . 1 . 0		get it	<i>remarks - this release:</i>				
<hr/>									
TS 34.123-2	User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	T1 / -	<i>rapporteur:</i>	HU, Shicheng	ETSI Secretariat			
	<i>freeze_meeting:</i> SP-13	<i>G:</i>	U: yes	<i>MCC:</i>	SALMERON, Lidia				
	<i>history (event, available, version,</i>								
	TP-13 04/10/2001	4 . 0 . 0		get it	<i>remarks - general:</i>				
	TP-14 09/01/2002	4 . 1 . 0		get it	<i>remarks - this release:</i>				

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

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Server ACTIVE specs Rel-4 34 .- series
http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS)

Rel-4 *current version:* none *WG (prime / other):* T1 / - *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-13 *G:* *U:* yes *MCC:* SALMERON, Lidia
history (event, available, version,

remarks - general:
remarks - this release:

TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

Rel-4 *current version:* 4.0.0 *WG (prime / other):* R4 / - *rapporteur:* SOERENSEN, Ole NOKIA Corporation
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
history (event, available, version,
RP-11 10/04/2001 4 . 0 . 0

[get it](#) *remarks - general:* T1->R4@TSG#10
remarks - this release:

TR 34.910 Identification of test requirements for regulatory purposes in different regions/countries

Rel-4 *current version:* 1.0.0 DRAFT *WG (prime / other):* T1 / - *rapporteur:* NIELSEN, Bjarke QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-13 *G:* *U:* yes *MCC:* SALMERON, Lidia
history (event, available, version,
TP-05 13/10/1999 0 . 0 . 1
TP-10 09/01/2001 1 . 0 . 0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*

TR 34.926 Table of international EMC requirements

Rel-4 *current version:* 4.0.0 *WG (prime / other):* R4 / - *rapporteur:* FENN, John B SAMSUNG Electronics Research Institute
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
history (event, available, version,
TP-09 06/10/2000 1 . 0 . 0
RP-10 09/01/2001 4 . 0 . 0

[get it](#) *remarks - general:* Plan approved TSG#7 TP-000036). T1->R4@TSG#10
[get it](#) *remarks - this release:* TP-000138 TSG#9:1.0.0 TSG#10:2.0.0 TSG#10:4.0.0

Rel-4 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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Server ACTIVE specs Rel-4 35 .- series
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 / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc			
	freeze_meeting: SP-11	G: U: yes	MCC: POPE, Maurice				
	history (event, available, version,						
	SP-11 28/08/2001 4 . 0 . 0				get it	remarks - general:	ex SAGE; supplied by ETSI under licence
	SP-14 07/01/2002 4 . 1 . 0				get it	remarks - this release:	
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 / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc			
	freeze_meeting: SP-11	G: U: yes	MCC: POPE, Maurice				
	history (event, available, version,						
	SP-11 28/08/2001 4 . 0 . 0				get it	remarks - general:	ex SAGE; supplied by ETSI under licence
						remarks - this release:	
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 / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc			
	freeze_meeting: SP-11	G: U: yes	MCC: POPE, Maurice				
	history (event, available, version,						
	SP-11 28/08/2001 4 . 0 . 0				get it	remarks - general:	ex SAGE; supplied by ETSI under licence
						remarks - this release:	
TS 35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data						
Rel-4	current version: 4.0.0	WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc			
	freeze_meeting: SP-11	G: U: yes	MCC: POPE, Maurice				
	history (event, available, version,						
	SP-11 28/08/2001 4 . 0 . 0				get it	remarks - general:	ex SAGE; supplied by ETSI under licence
						remarks - this release:	
TR 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	current version: Document 1: General	4.0.0	WG (prime / other): S3 / -	rapporteur: WALKER, Michael			
VODAFONE Group Plc							
	freeze_meeting: SP-11	G: U: yes	MCC: POPE, Maurice				
	history (event, available, version,						
	SP-11 09/05/2001 4 . 0 . 0				get it	remarks - general:	ex SAGE
						remarks - this release:	TSG#11:changed to Rel-4.

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Server ACTIVE specs Rel-4 35 .- series
http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.206	3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*;								
Rel-4	<i>current version:</i> Document 2: Algorithm specification	4.0.0	<i>WG (prime / other):</i>	S3	/-	<i>rapporteur:</i>	WALKER, Michael		
VODAFONE Group Plc									
	<i>freeze_meeting:</i> SP-11		G:	U: yes		MCC:	POPE, Maurice		
	<i>history (event, available, version,</i>								
	SP-11 09/05/2001 4 . 0 . 0								
			get it	<i>remarks - general:</i>	ex SAGE				
				<i>remarks - this release:</i>	TSG#11:changed to Rel-4 TSG#11:4.0.0				
<hr/>									
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	<i>current version:</i> Document 3: Implementors' test data	4.0.0	<i>WG (prime / other):</i>	S3	/-	<i>rapporteur:</i>	WALKER, Michael		
VODAFONE Group Plc									
	<i>freeze_meeting:</i> SP-11		G:	U: yes		MCC:	POPE, Maurice		
	<i>history (event, available, version,</i>								
	SP-11 09/05/2001 4 . 0 . 0								
			get it	<i>remarks - general:</i>	ex SAGE				
				<i>remarks - this release:</i>	TSG#11:changed to Rel-4 TSG#11:4.0.0				
<hr/>									
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	<i>current version:</i> Document 4: Design conformance test data	4.0.0	<i>WG (prime / other):</i>	S3	/-	<i>rapporteur:</i>	WALKER, Michael		
VODAFONE Group Plc									
	<i>freeze_meeting:</i> SP-11		G:	U: yes		MCC:	POPE, Maurice		
	<i>history (event, available, version,</i>								
	SP-11 09/05/2001 4 . 0 . 0								
			get it	<i>remarks - general:</i>	ex SAGE				
				<i>remarks - this release:</i>	TSG#11:changed to Rel-4 TSG#11:4.0.0				
<hr/>									
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	<i>current version:</i> Document 5: Summary and results of design and evaluation	4.0.0	<i>WG (prime / other):</i>	S3	/-	<i>rapporteur:</i>	WALKER, Michael		
VODAFONE Group Plc									
	<i>freeze_meeting:</i> SP-11		G:	U: yes		MCC:	POPE, Maurice		
	<i>history (event, available, version,</i>								
	SP-11 09/05/2001 4 . 0 . 0								
			get it	<i>remarks - general:</i>	ex SAGE				
				<i>remarks - this release:</i>	TSG#11:Formerly 35.209 Rel-99 (but never made available) TSG#11:4.0.0				

Rel-4 **41** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

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Server ACTIVE specs Rel-4 41 .- series
http://www.3gpp.org/ftp/Specs/archive/41_series

TR 41.031	Fraud Information Gathering System (FIGS); Service requirements; Stage 0					
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WRIGHT, Tim	Indicate persons who left Company and wait for new One		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version,</i>					
	SP-11 10/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	edito 02/05/2001 4 . 0 . 1	get it	<i>remarks - this release:</i>			
<hr/>						
TR 41.033	Lawful Interception requirements for GSM					
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> MCKIBBEN, Bernie	MOTOROLA GmbH		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version,</i>					
	SP-11 02/05/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	edito 02/05/2001 4 . 0 . 1	get it	<i>remarks - this release:</i>			
<hr/>						
TS 41.061	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version,</i>					
	SP-11 10/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TS 41.102	GSM Release 4 specifications					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> SP / -	<i>rapporteur:</i> MEREDITH, John M	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version,</i>					
	SP-10 1 . 0 . 0		<i>remarks - general:</i> Né 41.001; renumbered at TSG#10.			
	SP-10 04/01/2001 1 . 0 . 1	get it	<i>remarks - this release:</i>			
	SP-11 11/04/2001 4 . 0 . 0	get it				
	SP-12 05/07/2001 4 . 1 . 0	get it				
	SP-13 01/10/2001 4 . 2 . 0	get it				
	SP-14 03/01/2002 4 . 3 . 0	get it				

Rel-4 42 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

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

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Server ACTIVE specs Rel-4 42 .- series
http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.009	Security Aspects	Rel-4 current version: 4.0.0 freeze_meeting: SP-11	WG (prime / other): S3 / S1 / NP G: yes U: MCC: POPE, Maurice	rapporteur: CHRISTOFFERSSON, Per MCC: POPE, Maurice	TELIA PROMOTOR AB
		history (event, available, version, SP-11 10/04/2001 4 . 0 . 0)	get it	remarks - general: remarks - this release:	
TS 42.017	Subscriber Identity Module (SIM); Functional characteristics	Rel-4 current version: 4.0.0 freeze_meeting: SP-11	WG (prime / other): T3 / S1 G: yes U:	rapporteur: HOOKER, Philip MCC: SANDERS, Michael	ORANGE PCS LTD
		history (event, available, version, TP-11 09/04/2001 4 . 0 . 0)	get it	remarks - general: remarks - this release:	
TS 42.019	Subscriber Identity Module Application Programming Interface (SIM API); Stage 1	Rel-4 current version: 4.0.0 freeze_meeting: TP-12 06/07/2001 4 . 0 . 0	WG (prime / other): T3 / - G: yes U:	rapporteur: DIETRICH, Christian MCC: SANDERS, Michael	Schlumberger Systemes S.A.
		history (event, available, version, TP-12 06/07/2001 4 . 0 . 0)	get it	remarks - general: remarks - this release: .	
TS 42.031	Fraud Information Gathering System (FIGS); Service description; Stage 1	Rel-4 current version: 4.0.0 freeze_meeting: SP-11	WG (prime / other): S3 / G: yes U:	rapporteur: WRIGHT, Tim MCC: POPE, Maurice	Indicate persons who left Company and wait for new One
		history (event, available, version, SP-11 10/04/2001 4 . 0 . 0)	get it	remarks - general: remarks - this release:	
TS 42.032	Immediate Service Termination (IST); Service description; Stage 1	Rel-4 current version: 4.0.0 freeze_meeting: SP-11	WG (prime / other): S3 / G: yes U:	rapporteur: WRIGHT, Tim MCC: POPE, Maurice	Indicate persons who left Company and wait for new One
		history (event, available, version, SP-11 10/04/2001 4 . 0 . 0)	get it	remarks - general: remarks - this release:	

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TS 42.033	Lawful Interception; Stage 1								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S3 /		<i>rapporteur:</i> MCKIBBEN, Bernie		MOTOROLA GmbH		
	<i>freeze_meeting:</i> SP-11		G: yes U:		MCC: POPE, Maurice				
	<i>history (event, available, version,</i>								
	SP-11 10/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i>				
					<i>remarks - this release:</i>				
TS 42.043	Support of Localised Service Area (SoLSA); Service description; Stage 1								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S1 /		<i>rapporteur:</i> KOKKOLA, Tommi		NOKIA Corporation		
	<i>freeze_meeting:</i> SP-11		G: yes U:		MCC: CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-11 02/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i> Was 22.043 at Rel99.				
					<i>remarks - this release:</i>				
TS 42.056	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S1 / -		<i>rapporteur:</i> GALLIGO, Michel		ALCATEL S.A.		
	<i>freeze_meeting:</i> SP-11		G: yes U:		MCC: CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-11 02/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i>				
					<i>remarks - this release:</i>				
TS 42.068	Voice Group Call Service (VGCS); Stage 1								
Rel-4	<i>current version:</i> 4.1.0		<i>WG (prime / other):</i> S1 / -		<i>rapporteur:</i> GILES, Les		Union Internationale des Chemins de Fer		
	<i>freeze_meeting:</i> SP-11		G: yes U:		MCC: CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-08 23/06/2000	4 . 0 . 0		get it	<i>remarks - general:</i>				32,304
	edito 24/10/2000	4 . 0 . 1		get it	<i>remarks - this release:</i>				
	SP-10 08/01/2001	4 . 1 . 0		get it					
TS 42.069	Voice Broadcast Service (VBS); Stage 1								
Rel-4	<i>current version:</i> 4.1.0		<i>WG (prime / other):</i> S1 / -		<i>rapporteur:</i> GILES, Les		Union Internationale des Chemins de Fer		
	<i>freeze_meeting:</i> SP-11		G: yes U:		MCC: CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-08 23/06/2000	4 . 0 . 0		get it	<i>remarks - general:</i>				
	edito 24/10/2000	4 . 0 . 1		get it	<i>remarks - this release:</i>				
	SP-10 08/01/2001	4 . 1 . 0		get it					

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

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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
history (event, available, version,
NP-11 11/04/2001 4 . 0 . 0

WG (prime / other): NP / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
G: yes U: *MCC:* BOSWARTHICK, David

[get it](#) *remarks - general:*
remarks - this release:

TS 43.010 GSM Public Land Mobile Network (PLMN) connection types

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version,
NP-10 08/01/2001 4 . 0 . 0
NP-11 06/04/2001 4 . 1 . 0

WG (prime / other): N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
G: yes U: *MCC:* BOSWARTHICK, David

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*

TS 43.013 Discontinuous Reception (DRX) in the GSM system

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
GP-04 11/04/2001 4 . 0 . 0

WG (prime / other): G1 / - *rapporteur:* USAI, Paolino ETSI Secretariat
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release:

TS 43.019 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version,
TP-11 23/10/2001 4 . 0 . 0
TP-14 17/01/2002 4 . 1 . 0

WG (prime / other): T3 / - *rapporteur:* DIETRICH, Christian Schlumberger Systemes S.A.
G: yes U: *MCC:* SANDERS, Michael

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*

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TS 43.020 Security-related network functions

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

history (event, available, version,
SP-09 04/11/2000 4 . 0 . 0

WG (prime / other): S3 / NP / *rapporteur:* GILBERT, Henri France Telecom
GP
G: yes U: *MCC:* POPE, Maurice
[get it](#) *remarks - general:*
remarks - this release:

TS 43.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11
history (event, available, version,
GP-01 10/10/2000 4 . 0 . 0
edito 24/10/2000 4 . 0 . 1
GP-02 24/11/2000 4 . 1 . 0
edito 30/11/2000 4 . 1 . 1
GP-03 15/02/2001 4 . 2 . 0
GP-05 05/10/2001 4 . 3 . 0

WG (prime / other): G1 / N1 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
G: yes U: *MCC:* USAI, Paolino
[get it](#) *remarks - general:* Moved from SMG3 Jan 2000.
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 43.026 Multiband operation of GSM / DCS 1800 by a single operator

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

history (event, available, version,
GP-04 11/04/2001 4 . 0 . 0

WG (prime / other): G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: *MCC:* USAI, Paolino
[get it](#) *remarks - general:*
remarks - this release:

TS 43.030 Radio network planning aspects

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11
history (event, available, version,
GP-01 10/10/2000 4 . 0 . 0
edito 24/10/2000 4 . 0 . 1

WG (prime / other): G1 / - *rapporteur:* TEGTH, Ulf TELIA AB
G: yes U: *MCC:* USAI, Paolino
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*

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TS 43.031	Fraud Information Gathering System (FIGS); Service description; Stage 2								
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WRIGHT, Tim	Indicate persons who left Company and wait for new One					
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0	G: yes U:	<i>MCC:</i> POPE, Maurice						
		get it	<i>remarks - general:</i> <i>remarks - this release:</i>						
TS 43.033	Lawful Interception; Stage 2								
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> MCKIBBEN, Bernie	MOTOROLA GmbH					
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0	G: yes U:	<i>MCC:</i> POPE, Maurice						
		get it	<i>remarks - general:</i> <i>remarks - this release:</i>						
TS 43.035	Immediate Service Termination (IST); Stage 2								
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WRIGHT, Tim	Indicate persons who left Company and wait for new One					
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0	G: yes U:	<i>MCC:</i> POPE, Maurice						
		get it	<i>remarks - general:</i> <i>remarks - this release:</i>						
TS 43.045	Technical Realization of Facsimile Group 3 Service - transparent								
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat					
	<i>history (event, available, version,</i> NP-11 06/04/2001 4 . 0 . 0	G: yes U:	<i>MCC:</i> BOSWARTHICK, David						
		get it	<i>remarks - general:</i> <i>remarks - this release:</i>						
TS 43.050	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System								
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat					
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0	G: yes U:	<i>MCC:</i> USAI, Paolino						
		get it	<i>remarks - general:</i> <i>remarks - this release:</i> TSG#11:4.0.0						

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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 / other):	G1 / -	rapporteur:	GIRAUD, Alexis	ALCATEL S.A.	
	freeze_meeting: SP-11	G: yes U:		MCC:	USAI, Paolino		
history (event, available, version,	GP-04 11/04/2001	4 . 0 . 0	get it	remarks - general:			
				remarks - this release:			
<hr/>							
TS 43.055	Dual Transfer Mode (DTM); Stage 2						
Rel-4	current version: 4.1.0	WG (prime / other):	G1 / G2	rapporteur:	CARRIZO MARTÍNEZ, José Luis	VODAFONE Group Plc	
	freeze_meeting: SP-11	G: yes U:		MCC:	USAI, Paolino		
history (event, available, version,	GP-04 11/04/2001	4 . 0 . 0	get it	remarks - general:			
	GP-05 29/06/2001	4 . 1 . 0	get it	remarks - this release:			
<hr/>							
TR 43.058	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)						
Rel-4	current version: 4.0.0	WG (prime / other):	S4 / -	rapporteur:	MONFORT, Jean-Yves	France Telecom	
	freeze_meeting: SP-11	G: yes U:		MCC:	USAI, Paolino		
history (event, available, version,	SP-11 10/04/2001	4 . 0 . 0	get it	remarks - general:			
				remarks - this release:			
<hr/>							
TS 43.059	Functional stage 2 description of Location Services (LCS) in GERAN						
Rel-4	current version: 4.4.0	WG (prime / other):	G1 / -	rapporteur:	LIVINGSTON, Margaret	NOKIA Corporation	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
history (event, available, version,	GP-02 05/01/2001	1 . 0 . 0	get it	remarks - general:			
	draft 02/02/2001	1 . 0 . 2	get it	remarks - this release:			
	GP-04 09/05/2001	4 . 0 . 0	get it				
	GP-05 29/06/2001	4 . 1 . 0	get it				
	GP-06 01/10/2001	4 . 2 . 0	get it				
	GP-07 04/01/2002	4 . 3 . 0	get it				
	GP-08 19/02/2002	4 . 4 . 0	get it				

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Server ACTIVE specs Rel-4 43 .- series
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TS 43.064 Overall description of the GPRS radio interface; Stage 2

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11
history (event, available, version,
GP-03 15/02/2001 4 . 0 . 0
GP-04 20/04/2001 4 . 1 . 0
GP-07 04/01/2002 4 . 2 . 0
GP-08 19/02/2002 4 . 3 . 0

WG (prime / other): G1 / - *rapporteur:* LEPPISAARI, Arto NOKIA Corporation
G: yes U: *MCC:* USAI, Paulino
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)

TS 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11
history (event, available, version,
NP-08 23/06/2000 4 . 0 . 0
NP-09 12/10/2000 4 . 1 . 0
edito 24/10/2000 4 . 1 . 1
NP-10 02/01/2001 4 . 2 . 0

WG (prime / other): N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: yes U: *MCC:* JORGENSEN, Per Johan
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)

TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11
history (event, available, version,
NP-08 23/06/2000 4 . 0 . 0
NP-09 12/10/2000 4 . 1 . 0
edito 24/10/2000 4 . 1 . 1
NP-10 03/01/2001 4 . 2 . 0

WG (prime / other): N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: yes U: *MCC:* JORGENSEN, Per Johan
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)

Rel-4 **44** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

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Server ACTIVE specs Rel-4 44 .- series
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TS 44.001	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i> SP-11		Peter Skov			
	<i>history (event, available, version,</i>	<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan			
	NP-11 11/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TS 44.003	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i> GP-04		Peter Skov			
	<i>history (event, available, version,</i>	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert			
	GP-04 04/05/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TS 44.004	Layer 1 - General Requirements					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG		
	<i>freeze_meeting:</i> GP-04	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert			
	<i>history (event, available, version,</i>					
	GP-04 04/05/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	GP-06 14/09/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	GP-07 08/01/2002 4 . 2 . 0	get it				
<hr/>						
TS 44.005	Data Link (DL) Layer General Aspects					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i> GP-04		Peter Skov			
	<i>history (event, available, version,</i>	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert			
	GP-04 04/05/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TS 44.006	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i> GP-04		Peter Skov			
	<i>history (event, available, version,</i>	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert			
	GP-04 04/05/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	GP-08 19/02/2002 4 . 1 . 0	get it	<i>remarks - this release:</i>			

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TS 44.008	Mobile radio interface layer 3 specification								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> N1 / G2	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd			
	<i>freeze_meeting:</i> SP-11			<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan				
	<i>history (event, available, version,</i>								
	NP-11 11/04/2001 4 . 0 . 0			get it	<i>remarks - general:</i>				
					<i>remarks - this release:</i> 2002-02-18: To be withdrawn at NP-15.				
<hr/>									
TS 44.012	Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> G2 / N2	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S			
	<i>freeze_meeting:</i> GP-04			<i>G: yes U:</i>	Peter Skov				
	<i>history (event, available, version,</i>				<i>MCC:</i> THOMASEN, Gert				
	GP-04 04/05/2001 4 . 0 . 0			get it	<i>remarks - general:</i> Rel-4 onwards. (Rel-99 was 24.012)				
					<i>remarks - this release:</i> TSG#11: Replaces 24.012 for Rel-4 on. GERAN#4:4.0.0				
<hr/>									
TS 44.013	Performance Requirements on Mobile Radio Interface								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> PUDNEY, Chris	VODAFONE Group Plc			
	<i>freeze_meeting:</i> SP-11			<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan				
	<i>history (event, available, version,</i>								
	NP-11 11/04/2001 4 . 0 . 0			get it	<i>remarks - general:</i>				
					<i>remarks - this release:</i>				
<hr/>									
TS 44.014	Individual equipment type requirements and interworking; Special conformance testing functions								
Rel-4	<i>current version:</i> 4.1.0			<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd			
	<i>freeze_meeting:</i> GP-04			<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert				
	<i>history (event, available, version,</i>								
	GP-04 04/05/2001 4 . 0 . 0			get it	<i>remarks - general:</i>				
	GP-05 18/06/2001 4 . 1 . 0			get it	<i>remarks - this release:</i>				

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TS 44.018	Mobile radio interface layer 3 specification; Radio Resource Control Protocol					
Rel-4	<i>current version:</i> 4.8.0	<i>WG (prime / other):</i>	G2 / -	<i>rapporteur:</i>	HOWELL, Andrew	MOTOROLA Ltd
	<i>freeze_meeting:</i> GP-04	<i>G: yes U:</i>		<i>MCC:</i>	THOMASEN, Gert	
	<i>history (event, available, version,</i>					
	04.18 to 3G 10/08/2000			get it	<i>remarks - general:</i>	
	GP-01 11/10/2000			get it	<i>remarks - this release:</i> #32:9.0.0 MCC-converted Aug00:	
	edito 24/10/2000			get it		
	GP-02 21/12/2000			get it		
	GP-03 31/01/2001			get it		
	GP-04 04/05/2001			get it		
	GP-05 18/06/2001			get it		
	GP-06 10/09/2001			get it		
	GP-07 08/01/2002			get it		
	GP-08 19/02/2002			get it		

TS 44.021	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	N3 / -	<i>rapporteur:</i>	RÄSÄNEN, Juha	NOKIA Corporation
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>		<i>MCC:</i>	BOSWARTHICK, David	
	<i>history (event, available, version,</i>					
	NP-10 21/12/2000			get it	<i>remarks - general:</i>	
					<i>remarks - this release:</i>	

TS 44.031	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)					
Rel-4	<i>current version:</i> 4.4.0	<i>WG (prime / other):</i>	G2 / -	<i>rapporteur:</i>	GARAPATY, Sonia	Nortel Networks (USA)
	<i>freeze_meeting:</i> GP-04	<i>G: yes U:</i>		<i>MCC:</i>	THOMASEN, Gert	
	<i>history (event, available, version,</i>					
	GP-04 04/05/2001			get it	<i>remarks - general:</i>	
	GP-05 18/06/2001			get it	<i>remarks - this release:</i>	
	GP-06 14/09/2001			get it		
	GP-07 08/01/2002			get it		
	GP-08 19/02/2002			get it		

TS 44.035	Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i>	G2 / -	<i>rapporteur:</i>	GARAPATY, Sonia	Nortel Networks (USA)
	<i>freeze_meeting:</i> GP-04	<i>G: yes U:</i>		<i>MCC:</i>	THOMASEN, Gert	
	<i>history (event, available, version,</i>					
	GP-04 04/05/2001			get it	<i>remarks - general:</i>	
	GP-07 08/01/2002			get it	<i>remarks - this release:</i>	

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

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Server ACTIVE specs Rel-4 44 .- series
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TS 44.056	GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HUPPERICH, Peter	ALCATEL SEL AG					
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan						
	<i>history (event, available, version,</i> NP-11 11/04/2001 4 . 0 . 0							get it	<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>									
TS 44.057	GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> HUPPERICH, Peter	ALCATEL SEL AG					
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan						
	<i>history (event, available, version,</i> NP-11 11/04/2001 4 . 0 . 0							get it	<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>									
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	<i>current version:</i> 4.5.0	<i>WG (prime / other):</i> G2 /	<i>rapporteur:</i> BLACK, Jyoti	MOTOROLA					
	<i>freeze_meeting:</i> GP-04	G: yes U:	<i>MCC:</i> THOMASEN, Gert						
	<i>history (event, available, version,</i> GP-03 31/01/2001 4 . 0 . 0							get it	<i>remarks - general:</i> General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System
	GP-04 04/05/2001 4 . 1 . 0							get it	<i>remarks - this release:</i> (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol
	GP-05 18/06/2001 4 . 2 . 0							get it	
	GP-06 14/09/2001 4 . 3 . 0							get it	
	GP-07 09/01/2002 4 . 4 . 0							get it	
	GP-08 19/02/2002 4 . 5 . 0							get it	
<hr/>									
TS 44.064	Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification								
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> SALKINTZIS, Apostolis	MOTOROLA GmbH					
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan						
	<i>history (event, available, version,</i> NP-11 11/04/2001 4 . 0 . 0							get it	<i>remarks - general:</i>
	NP-12 29/06/2001 4 . 1 . 0							get it	<i>remarks - this release:</i>
	NP-14 04/01/2002 4 . 2 . 0							get it	

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TS 44.065	Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)								
Rel-4	current version: 4.1.0	WG (prime / other):	N1 / -	rapporteur:	SALKINTZIS, Apostolis	MOTOROLA GmbH			
	freeze_meeting: SP-11	G: yes	U:	MCC:	JORGENSEN, Per Johan				
	history (event, available, version,								
	NP-10 02/01/2001	4	.	0	.	0	get it	remarks - general:	24.065 existed, but scrapped since 04.65 is GSM only.
	NP-13 02/10/2001	4	.	1	.	0	get it	remarks - this release:	

TS 44.068	Group Call Control (GCC) Protocol								
Rel-4	current version: 4.2.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)			
	freeze_meeting: SP-11	G: yes	U:	MCC:	JORGENSEN, Per Johan				
	history (event, available, version,								
	conversion to 06/09/2000	4	.	0	.	0	get it	remarks - general:	
	3GPP format							remarks - this release:	
	NP-09 12/10/2000	4	.	1	.	0	get it		
	edito 24/10/2000	4	.	1	.	1	get it		
	NP-12 29/06/2001	4	.	2	.	0	get it		

TS 44.069	Broadcast Call Control (BCC) protocol								
Rel-4	current version: 4.2.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)			
	freeze_meeting: SP-11	G: yes	U:	MCC:	JORGENSEN, Per Johan				
	history (event, available, version,								
	NP-08 23/06/2000	4	.	0	.	0	get it	remarks - general:	
	NP-09 12/10/2000	4	.	1	.	0	get it	remarks - this release:	TSG#8:9.0GERAN#1:4.1.0
	edito 24/10/2000	4	.	1	.	1	get it		
	NP-12 29/06/2001	4	.	2	.	0	get it		

TS 44.071	Location Services (LCS); Mobile radio interface layer 3 LCS specification								
Rel-4	current version: 4.2.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting: GP-04	G: yes	U:	MCC:	Peter Skov				
	history (event, available, version,				THOMASEN, Gert				
	GP-04 04/05/2001	4	.	0	.	0	get it	remarks - general:	
	GP-05 18/06/2001	4	.	1	.	0	get it	remarks - this release:	
	GP-07 08/01/2002	4	.	2	.	0	get it		

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Server ACTIVE specs Rel-4 45 .- series
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Rel-4 45 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.001 Physical Layer on the Radio Path (General Description)

Rel-4 *current version:* 4.1.0 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
GP-01 10/10/2000 4 . 0 . 0 [get it](#) *remarks - general:*
edito 24/10/2000 4 . 0 . 1 [get it](#) *remarks - this release:*
GP-07 04/01/2002 4 . 1 . 0 [get it](#)

TS 45.002 Multiplexing and Multiple Access on the Radio Path

Rel-4 *current version:* 4.5.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
GP-01 10/10/2000 4 . 0 . 0 [get it](#) *remarks - general:*
edito 24/10/2000 4 . 0 . 1 [get it](#) *remarks - this release:*
GP-02 24/11/2000 4 . 1 . 0 [get it](#)
edito 30/11/2000 4 . 1 . 1 [get it](#)
GP-03 15/01/2001 4 . 2 . 0 [get it](#)
edito 27/02/2001 4 . 2 . 1 [get it](#)
GP-04 20/04/2001 4 . 3 . 0 [get it](#)
GP-06 01/10/2001 4 . 4 . 0 [get it](#)
GP-07 04/01/2002 4 . 5 . 0 [get it](#)

TS 45.003 Channel coding

Rel-4 *current version:* 4.1.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
GP-03 06/02/2001 4 . 0 . 0 [get it](#) *remarks - general:*
GP-07 04/01/2002 4 . 1 . 0 [get it](#) *remarks - this release:*

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TS 45.004	Modulation								
Rel-4	<i>current version:</i> 4.2.0			<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist				NOKIA Corporation
	<i>freeze_meeting:</i> SP-11			<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	GP-04 18/06/2001	4	.	0	.	0	get it	<i>remarks - general:</i>	
	GP-05 29/06/2001	4	.	1	.	0	get it	<i>remarks - this release:</i>	
	GP-07 04/01/2002	4	.	2	.	0	get it		

TS 45.005	Radio transmission and reception								
Rel-4	<i>current version:</i> 4.6.0			<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SAMUELSSON, Mats				
	<i>freeze_meeting:</i> SP-11			<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	GP-01 10/10/2000	4	.	0	.	0	get it	<i>remarks - general:</i>	
	edito 24/10/2000	4	.	0	.	1	get it	<i>remarks - this release:</i>	
	GP-02 24/11/2000	4	.	1	.	0	get it		
	edito 30/11/2000	4	.	1	.	1	get it		
	GP-03 15/02/2001	4	.	2	.	0	get it		
	GP-04 20/04/2001	4	.	3	.	0	get it		
	GP-05 29/06/2001	4	.	4	.	0	get it		
	GP-06 01/10/2001	4	.	5	.	0	get it		
	GP-07 04/01/2002	4	.	6	.	0	get it		

TS 45.008	Radio subsystem link control								
Rel-4	<i>current version:</i> 4.7.0			<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> EL-SAIGH, Amer				VODAFONE Group Plc
	<i>freeze_meeting:</i> SP-11			<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	GP-01 01/09/2000	4	.	0	.	0	get it	<i>remarks - general:</i>	
	GP-02 24/11/2000	4	.	1	.	0	get it	<i>remarks - this release:</i>	
	edito 30/11/2000	4	.	1	.	1	get it		
	GP-03 15/02/2001	4	.	2	.	0	get it		
	GP-04 20/04/2001	4	.	3	.	0	get it		
	GP-05 29/06/2001	4	.	4	.	0	get it		
	GP-06 01/10/2001	4	.	5	.	0	get it		
	GP-07 04/01/2002	4	.	6	.	0	get it		
	GP-08	4	.	7	.	0			

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TS 45.009	Link adaptation					
Rel-4	current version: 4.2.0	WG (prime / other):	G1 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting: SP-11	G: yes	U:	MCC:	Peter Skov	
	history (event, available, version,				USAI, Paolino	
	GP-02 06/02/2001	get it		remarks - general:		
	GP-06 01/10/2001	get it		remarks - this release:		
	GP-07 04/01/2002	get it				
	4 . 0 . 0					
	4 . 1 . 0					
	4 . 2 . 0					
TS 45.010	Radio subsystem synchronization					
Rel-4	current version: 4.2.0	WG (prime / other):	G1 / -	rapporteur:	JOKINEN, Harri	NOKIA MOBILE PHONES
	freeze_meeting: SP-11	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version,					
	GP-04 20/04/2001	get it		remarks - general:		
	GP-07 04/01/2002	get it		remarks - this release:		
	GP-08 19/02/2002	get it				
	4 . 0 . 0					
	4 . 1 . 0					
	4 . 2 . 0					
TR 45.022	Radio link management in hierarchical networks					
Rel-4	current version: 4.0.0	WG (prime / other):	G1 / -	rapporteur:	VAN BUSSEL, Han	T-MOBILE DEUTSCHLAND
	freeze_meeting: SP-11	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version,					
	GP-04 11/04/2001	get it		remarks - general:		
	4 . 0 . 0			remarks - this release:		
TR 45.050	Background for RF Requirements					
Rel-4	current version: 4.0.1	WG (prime / other):	G1 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting: SP-11	G: yes	U:	MCC:	Peter Skov	
	history (event, available, version,				USAI, Paolino	
	GP-04 11/04/2001	get it		remarks - general:		
	make figures 01/08/2001	get it		remarks - this release:		
	legible					
	4 . 0 . 0					
	4 . 0 . 1					
TS 45.056	CTS-FP Radio Sub-system					
Rel-4	current version: 4.0.0	WG (prime / other):	G1 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting: SP-11	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version,					
	GP-04 11/04/2001	get it		remarks - general:		
	4 . 0 . 0			remarks - this release:		

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Server ACTIVE specs Rel-4 45 .- series
http://www.3gpp.org/ftp/Specs/archive/45_series

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
history (event, available, version,
SP-11 10/10/2001 4 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release:

TS 46.002 Half Rate Speech Processing Functions

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
SP-11 10/04/2001 4 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release:

TS 46.006 Half-rate speech: ANSI-C code for GSM half-rate speech codec

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
SP-11 10/04/2001 4 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release:

TS 46.007 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
SP-11 10/04/2001 4 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release:

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Server ACTIVE specs Rel-4 46 .- series
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TR 46.008	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SALEM, Tarek	T-MOBILE DEUTSCHLAND			
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0				get it	<i>remarks - general:</i>	<i>remarks - this release:</i>
<hr/>							
TS 46.010	Full-rate speech transcoding						
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> LORENZ, Dietmar	PHILIPS Semiconductors			
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0 SP-12 29/06/2001 4 . 1 . 0				get it get it	<i>remarks - general:</i> <i>remarks - this release:</i>	
<hr/>							
TS 46.011	Substitution and Muting of Lost Frames for Full Rate Speech Channels						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)			
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0				get it	<i>remarks - general:</i>	<i>remarks - this release:</i>
<hr/>							
TS 46.012	Comfort Noise Aspects for Full Rate Speech Traffic Channels						
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SERENO, Daniele	TELECOM ITALIA S.p.A.			
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0 SP-12 29/06/2001 4 . 1 . 0				get it get it	<i>remarks - general:</i> <i>remarks - this release:</i>	
<hr/>							
TS 46.020	Half Rate Speech Transcoding						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd			
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0				get it	<i>remarks - general:</i>	<i>remarks - this release:</i>

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TS 46.021	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 46.022	Comfort Noise Aspects for Half Rate Speech Traffic Channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 46.031	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i>
<hr/>						
TS 46.032	Voice Activity Detection (VAD)					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> BARRETT, Paul	Indicate persons who left Company and wait for new One		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i>
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TS 46.041	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i> SP-11 10/04/2001 4 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i>

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

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Server ACTIVE specs Rel-4 46 .- series
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 / other):	S4 / -	rapporteur:	BARRETT, Paul				Indicate persons who left Company and wait for new One
	freeze_meeting: SP-11	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version, SP-11 10/04/2001 4 . 0 . 0							get it	remarks - general: remarks - this release:
TS 46.051	GSM Enhanced full rate speech processing functions: General description								
Rel-4	current version: 4.0.0	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari				NOKIA Corporation
	freeze_meeting: SP-11	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version, SP-11 10/04/2001 4 . 0 . 0							get it	remarks - general: remarks - this release:
TS 46.053	ANSI-C code for the GSM Enhanced full rate speech codec								
Rel-4	current version: 4.0.0	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari				NOKIA Corporation
	freeze_meeting: SP-11	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version, SP-11 10/04/2001 4 . 0 . 0							get it	remarks - general: remarks - this release:
TS 46.054	Test sequences for the GSM Enhanced Full Rate (EFR)								
Rel-4	current version: 4.0.0	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari				NOKIA Corporation
	freeze_meeting: SP-11	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version, SP-11 10/04/2001 4 . 0 . 0							get it	remarks - general: remarks - this release:
TR 46.055	Performance characterisation of the GSM EFR Speech Codec								
Rel-4	current version: 4.0.0	WG (prime / other):	S4 / -	rapporteur:	SALEM, Tarek				T-MOBILE DEUTSCHLAND
	freeze_meeting: SP-11	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version, SP-11 10/04/2001 4 . 0 . 0							get it	remarks - general: remarks - this release:

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

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Server ACTIVE specs Rel-4 46 .- series
http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.060	Enhanced full rate speech transcoding	Rel-4 current version: 4.0.0 freeze_meeting: SP-11 history (event, available, version, SP-11 10/04/2001 4 . 0 . 0	WG (prime / other): S4 / - G: yes U:	rapporteur: JÄRVINEN, Kari MCC: USAI, Paolino	NOKIA Corporation	get it remarks - general: remarks - this release:
TS 46.061	Substitution and muting of lost frames for enhanced full rate speech traffic channels	Rel-4 current version: 4.0.0 freeze_meeting: SP-11 history (event, available, version, SP-11 10/04/2001 4 . 0 . 0	WG (prime / other): S4 / - G: yes U:	rapporteur: JÄRVINEN, Kari MCC: USAI, Paolino	NOKIA Corporation	get it remarks - general: remarks - this release:
TS 46.062	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels	Rel-4 current version: 4.0.0 freeze_meeting: SP-11 history (event, available, version, SP-11 10/04/2001 4 . 0 . 0	WG (prime / other): S4 / - G: yes U:	rapporteur: JÄRVINEN, Kari MCC: USAI, Paolino	NOKIA Corporation	get it remarks - general: remarks - this release:
TR 46.076	Adaptive Multi-Rate (AMR) speech codec; Study phase report	Rel-4 current version: 4.0.1 freeze_meeting: SP-11 history (event, available, version, SP-11 10/04/2001 4 . 0 . 0 fix invisible 10/01/2002 4 . 0 . 1	WG (prime / other): S4 / - G: yes U:	rapporteur: USAI, Paolino MCC: USAI, Paolino	ETSI Secretariat	get it remarks - general: get it remarks - this release:
TS 46.081	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels	Rel-4 current version: 4.0.0 freeze_meeting: SP-11 history (event, available, version, SP-11 10/04/2001 4 . 0 . 0	WG (prime / other): S4 / - G: yes U:	rapporteur: JÄRVINEN, Kari MCC: USAI, Paolino	NOKIA Corporation	get it remarks - general: remarks - this release:

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

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Server ACTIVE specs Rel-4 46 .- series
http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.082 Voice Activity Detection (VAD) for enhanced full rate speech channels

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
SP-11 10/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

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 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
SP-11 10/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04 *G: yes U:* *MCC:* Peter Skov
history (event, available, version, THOMASEN, Gert
GP-04 04/05/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

TS 48.002 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

Rel-4 *current version:* 4.2.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04 *G: yes U:* *MCC:* Peter Skov
history (event, available, version, THOMASEN, Gert
GP-04 04/05/2001 4 . 0 . 0 [get it](#) *remarks - general:*
GP-05 18/06/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
GP-07 08/01/2002 4 . 2 . 0 Rel-5 CR undone. Effectively reverts
to 4.0.0 [get it](#)

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

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Server ACTIVE specs Rel-4 48 .- series
http://www.3gpp.org/ftp/Specs/archive/48_series

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 / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
		G: yes U:	MCC: THOMASEN, Gert			
	history (event, available, version, GP-04 04/05/2001 4 . 0 . 0	get it	remarks - general: remarks - this release:			
<hr/>						
TS 48.006	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface					
Rel-4	current version: 4.0.0 freeze_meeting: GP-04	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
		G: yes U:	MCC: THOMASEN, Gert			
	history (event, available, version, GP-04 04/05/2001 4 . 0 . 0	get it	remarks - general: remarks - this release:			
<hr/>						
TS 48.008	Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification					
Rel-4	current version: 4.7.0 freeze_meeting: GP-04	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
		G: yes U:	MCC: THOMASEN, Gert			
	history (event, available, version, 08.08 to 3G 11/08/2000 4 . 0 . 0 GP-01 11/10/2000 4 . 1 . 0 edito 24/10/2000 4 . 1 . 1 GP-02 11/01/2001 4 . 2 . 0 GP-03 31/01/2001 4 . 3 . 0 GP-04 04/05/2001 4 . 4 . 0 GP-06 14/09/2001 4 . 5 . 0 GP-07 08/01/2002 4 . 6 . 0 GP-08 19/02/2002 4 . 7 . 0	get it get it get it get it get it get it get it get it	remarks - general: remarks - this release:			
<hr/>						
TS 48.014	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1					
Rel-4	current version: 4.0.0 freeze_meeting: GP-04	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
		G: yes U:	MCC: THOMASEN, Gert			
	history (event, available, version, GP-04 04/05/2001 4 . 0 . 0	get it	remarks - general: remarks - this release:			

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

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Server ACTIVE specs Rel-4 48 .- series
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-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels		MOTOROLA A/S
	<i>freeze_meeting:</i> GP-04		Peter Skov		
	<i>history (event, available, version,</i>	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	GP-02 17/11/2000 4 . 0 . 0	get it	<i>remarks - general:</i>		
	GP-04 04/05/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>		
	edito 07/06/2001 4 . 1 . 1	get it			
	GP-06 14/09/2001 4 . 2 . 0	get it			

TS 48.018	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol				
Rel-4	<i>current version:</i> 4.4.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> BLACK, Jyoti		MOTOROLA
	<i>freeze_meeting:</i> GP-04	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version,</i>				
	GP-02 17/11/2000 4 . 0 . 0	get it	<i>remarks - general:</i>		
	GP-03 31/01/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>		
	GP-04 04/05/2001 4 . 2 . 0	get it			
	GP-05 18/06/2001 4 . 3 . 0	get it			
	edito 29/06/2001 4 . 3 . 1	get it			
	GP-06 10/09/2001 4 . 4 . 0	get it			

TS 48.020	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> RÄSÄNEN, Juha		NOKIA Corporation
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version,</i>				
	NP-11 06/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i>		

TS 48.031	Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels		MOTOROLA A/S
	<i>freeze_meeting:</i> GP-04		Peter Skov		
	<i>history (event, available, version,</i>	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	GP-04 04/05/2001 4 . 0 . 0	get it	<i>remarks - general:</i>		
	GP-05 18/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>		

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

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Server ACTIVE specs Rel-4 48 .- series
http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.051	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects					
Rel-4	<i>current version:</i> 4.1.0 <i>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i> THOMASEN, Gert			
	<i>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0 GP-07 08/01/2002 4 . 1 . 0		get it <i>remarks - general:</i> get it <i>remarks - this release:</i>			
<hr/>						
TS 48.052	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles					
Rel-4	<i>current version:</i> 4.0.1 <i>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i> THOMASEN, Gert			
	<i>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0 edito 15/05/2001 4 . 0 . 1		get it <i>remarks - general:</i> get it <i>remarks - this release:</i>			
<hr/>						
TS 48.054	BSC-BTS : Layer 1 Structure of Physical Circuits					
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i> THOMASEN, Gert			
	<i>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0		get it <i>remarks - general:</i> <i>remarks - this release:</i>			
<hr/>						
TS 48.056	BSC-BTS Layer 2 Specification					
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i> THOMASEN, Gert			
	<i>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0		get it <i>remarks - general:</i> <i>remarks - this release:</i>			
<hr/>						
TS 48.058	Base Station Controller - Base Tranceiver Station (BCS-BTS) Interface Layer 3 Specification					
Rel-4	<i>current version:</i> 4.1.0 <i>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i> THOMASEN, Gert			
	<i>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0 GP-08 19/02/2002 4 . 1 . 0		get it <i>remarks - general:</i> get it <i>remarks - this release:</i>			

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

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Server ACTIVE specs Rel-4 48 .- series
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 / other):	G1 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting: GP-04				Peter Skov		
		G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version,						
	GP-04 04/05/2001	4 . 0 . 0	get it	remarks - general:	2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.		
	edito 28/05/2001	4 . 0 . 1	get it	remarks - this release:			
	GP-08 19/02/2002	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 / other):	G1 / NP	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting: GP-04				Peter Skov		
		G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version,						
	GP-04 04/05/2001	4 . 0 . 0	get it	remarks - general:	2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.		
	GP-08 19/02/2002	4 . 1 . 0	get it	remarks - this release:	Cover sheet still shows version 4.0.0 and wrong date.		
	editorial	4 . 1 . 1					

TS 48.071	Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification						
Rel-4	current version: 4.3.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting: GP-04				Peter Skov		
		G: yes	U:	MCC:	THOMASEN, Gert		
	history (event, available, version,						
	GP-04 04/05/2001	4 . 0 . 0	get it	remarks - general:			
	GP-06 14/09/2001	4 . 1 . 0	get it	remarks - this release:			
	GP-07 08/01/2002	4 . 2 . 0	get it				
	GP-08 19/02/2002	4 . 3 . 0	get it				

Rel-4 **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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Server ACTIVE specs Rel-4 49 .- series
http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.001 General Network Interworking Scenarios

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* VACANT,
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release:

TS 49.008 Application of the Base Station System Application Part (BSSAP) on the E-Interface

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11 11/04/2001 4 . 0 . 0

WG (prime / other): N1 / - *rapporteur:* JUKIC, Zdravko ERICSSON Eurolab Deutschland GmbH
G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) *remarks - general:*
remarks - this release:

TS 49.031 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

Rel-4 *current version:* 4.2.0
freeze_meeting: GP-04
history (event, available, version,
GP-04 04/05/2001 4 . 0 . 0
edito 03/10/2001 4 . 0 . 1
GP-06 14/09/2001 4 . 1 . 0
edito 03/10/2001 4 . 1 . 1
GP-07 08/01/2002 4 . 2 . 0

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
G: yes U: MCC: THOMASEN, Gert

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)
[get it](#)

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
freeze_meeting: SP-11
history (event, available, version,
GP-04 11/04/2001 4 . 0 . 0
edito 01/10/2001 4 . 0 . 1

WG (prime / other): G1 / - *rapporteur:* MUELLER, Frank Telefon AB LM Ericsson
G: yes U: MCC: USAI, Paolino

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*

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

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Server ACTIVE specs Rel-4 50 .- series
http://www.3gpp.org/ftp/Specs/archive/50_series

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: 4.7.0 freeze_meeting: SP-11
WG (prime / other): G5 / S1 / NP / T2 / SCP / G4
rapporteur: HU, Shicheng ETSI Secretariat

G: yes U: MCC: SALMERON, Lidia

history (event, available, version,
conversion from 01/08/2000 4 . 0 . 1
11.10-1 v9.0.1
edito 24/10/2000 4 . 0 . 2
GP-02 01/12/2000 4 . 1 . 0
edito to correct 01/12/2000 4 . 1 . 1
Release
edito 17/01/2001 4 . 1 . 2
GP-03 22/01/2001 4 . 2 . 0
GP-04 11/04/2001 4 . 3 . 0
GP-05 05/06/2001 4 . 4 . 0
GP-06 31/08/2001 4 . 5 . 0
GP-07 09/01/2002 4 . 6 . 0
GP-08 26/02/2002 4 . 7 . 0

[get it](#)

remarks - general: 2001-11-19: G4->G5.

remarks - this release: #32:9.0.0 MCC-converted Aug00:4.0.1

[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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Server ACTIVE specs Rel-4 51 .- series
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:* 4.4.0 *WG (prime / other):* G5 / S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-14 NP /

T2 /
SCP

/ G4

G: yes U: MCC: SALMERON, Lidia

history (event, available, version,

GP-02 1 . 0 . 0

GP-04 11/04/2001 4 . 0 . 0

GP-05 05/06/2001 4 . 1 . 0

GP-06 31/08/2001 4 . 2 . 0

GP-07 09/01/2002 4 . 3 . 0

GP-07 minor 18/01/2002 4 . 3 . 1

editorial

GP-08 26/02/2002 4 . 4 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

remarks - general: 2001-11-19: G4->G5.

remarks - this release: GERAN#4:4.0.0

TS 51.010-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

Rel-4 *current version:* 4.5.0 *WG (prime / other):* G5 / S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-11 NP /

T2 /

SCP

/ G4

G: yes U: MCC: SALMERON, Lidia

history (event, available, version,

GERSAN-1 06/09/2000 4 . 0 . 0

edito 24/10/2000 4 . 0 . 1

GP-02 30/11/2000 4 . 1 . 0

GP-05 28/06/2001 4 . 2 . 0

GP-06 14/09/2001 4 . 3 . 0

GP-07 21/01/2002 4 . 4 . 0

GP-08 19/02/2002 4 . 5 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

remarks - general: 2001-11-19: G4->G5.

remarks - this release:

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 / other):* G5 / G4, *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-14 T3

G: yes U: MCC: SALMERON, Lidia

history (event, available, version,

TP-14 02/01/2002 0 . 0 . 1 TP-010250

[get it](#)

remarks - general: 2001-11-19: G4->G5. TP-14: may be txferred to T3.

remarks - this release: .

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

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Server ACTIVE specs Rel-4 51 .- series
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	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> GUTHERY, Scott B.	Mobile-Mind Inc.		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version,</i>					
	TP-11 09/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>	TP-14: talk of changing title to "Characteristics of the SIM application".		
	TP-12 06/07/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>	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		
	TP-13 11/10/2001 4 . 2 . 0	get it		to be open. TP-14: settled: there WILL be a Rel-5!		
	TP-14 17/01/2002 4 . 3 . 0	get it				
<hr/>						
TS 51.013	Test specification for SIM API for Java card					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> LLOBREGAT, Fernando	OBERTHUR CARD SYSTEMS S.A.		
	<i>freeze_meeting:</i> SP-12	G: yes U:	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version,</i>					
			<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TS 51.021	GSM radio aspects base station system equipment specification					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G3 / -	<i>rapporteur:</i> BUSIN, Ake	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-13	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	GP-07 11/01/2002 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>	.		
<hr/>						
TS 51.026	GSM Repeater Equipment Specification					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G3 / -	<i>rapporteur:</i> BUSIN, Ake	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-13	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	post-TSG-14 23/01/2002 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>	.		

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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Server ACTIVE specs Rel-4 52 .- series
http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S5 / - *rapporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-13 *G: yes U:* MCC: ZOICAS, Adrian
history (event, available, version, SP-13 05/10/2001 4 . 0 . 0 formerly 32.402 [get it](#) *remarks - general:* SP-13: replaces 32.402.
remarks - this release: .

R99

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:* 8.0.0 *WG (prime / other):* SP / - *rapporteur:* BERGMANN, Ansgar ETSI Secretariat
freeze_meeting: *G: yes U:* MCC: POPE, Maurice
history (event, available, version, smg-30 11/11/1999 8 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

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

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Server ACTIVE specs R99 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.01	GSM Release 1999 Specifications						
R99	current version: 8.4.0		WG (prime / other): SP / -	rapporteur: MEREDITH, John M	ETSI Secretariat		
	freeze_meeting:		G: yes U:	MCC: POPE, Maurice			
	history (event, available, version,						
	draft 01/08/1999	0 . 0 . 0		get it	remarks - general:		
	draft 01/08/1999	0 . 0 . 1		get it	remarks - this release:		
	mods to draft 01/09/1999	0 . 0 . 2		get it			
	more mods 07/09/1999	0 . 0 . 3		get it			
	WOME cmts 15/09/1999	0 . 1 . 0		get it			
	included						
	Becomes T2/smg4 responsibility	21/09/1999	0 . 2 . 0	get it			
	draft 04/08/2000	0 . 3 . 0		get it			
	editorials 01/10/1999	0 . 3 . 0		get it			
	align with 21.101 07/10/1999	0 . 4 . 0		get it			
	smg-30 11/11/1999	1 . 0 . 0		get it			
	align with 21.101 30/11/1999	1 . 1 . 0	Alignment with 21.101: 1.1.0.	get it			
	smg-31 bis	2 . 0 . 0					
	smg-32 20/06/2000	8 . 0 . 0		get it			
	SP-10 04/01/2001	8 . 1 . 0		get it			
	SP-12 05/07/2001	8 . 2 . 0		get it			
	SP-13 01/10/2001	8 . 3 . 0		get it			
	SP-14 03/01/2002	8 . 4 . 0		get it			
TR 01.04	Abbreviations and acronyms						
R99	current version: 8.0.0		WG (prime / other): GP / -	rapporteur: CLAYTON, Michael	ETSI Secretariat		
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino			
	history (event, available, version,						
	upgrade to R99 10/05/2000	8 . 0 . 0		get it	remarks - general:		
					remarks - this release: .		
TR 01.31	Fraud Information Gathering System (FIGS); Service requirements; Stage 0						
R99	current version: 8.0.0		WG (prime / other): S3 / -	rapporteur: WRIGHT, Tim	Indicate persons who left Company and wait for new One		
	freeze_meeting:		G: yes U:	MCC: POPE, Maurice			
	history (event, available, version,						
	Upgrade to R99 30/06/2000	8 . 0 . 0		get it	remarks - general:		
					remarks - this release: .		

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

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Server ACTIVE specs R99 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.33 Lawful Interception requirements for GSM
R99 *current version:* 8.0.0 *freeze_meeting:* WG (prime / other): S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
G: yes U: *MCC:* POPE, Maurice
history (event, available, version, Upgrade to R99 30/06/2000 8 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: .

TS 01.61 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements
R99 *current version:* 8.0.0 *freeze_meeting:* WG (prime / other): S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
G: yes U: *MCC:* POPE, Maurice
history (event, available, version, Upgrade to R99 30/06/2000 8 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: .

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:* WG (prime / other): S3 / S1 / NP *rapporteur:* CHRISTOFFERSSON, TELIA PROMOTOR AB
G: yes U: *MCC:* Per POPE, Maurice
history (event, available, version, Upgrade to R99 30/06/2000 8 . 0 . 0 [get it](#) *remarks - general:*
ETSI publication 05/06/2001 8 . 0 . 1 [get it](#) *remarks - this release:* .

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics
R99 *current version:* 8.0.0 *freeze_meeting:* WG (prime / other): T3 / S1 *rapporteur:* HOOKER, Philip ORANGE PCS LTD
G: yes U: *MCC:* SANDERS, Michael
history (event, available, version, smg-30 11/11/1999 8 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: .

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

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Server ACTIVE specs R99 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.19	Subscriber Identity Module Application Programming Interface (SIM API); Stage 1								
R99	current version: 8.0.0	WG (prime / other):	T3 / -	rapporteur:	DIETRICH, Christian	Schlumberger Systemes S.A.			
	freeze_meeting: SP-12	G: yes U:		MCC:	SANDERS, Michael				
	history (event, available, version, TP-12 01/02/2002 8 . 0 . 0								
	delayed awaiting 11.14	get it		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!				
TS 02.31	Fraud Information Gathering System (FIGS); Service description; Stage 1								
R99	current version: 8.0.1	WG (prime / other):	S3 /	rapporteur:	WRIGHT, Tim	Indicate persons who left Company and wait for new One			
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice				
	history (event, available, version, Upgrade to R99 30/06/2000 8 . 0 . 0								
	ETSI publication 05/06/2001 8 . 0 . 1	get it		remarks - general:					
		get it		remarks - this release:	.				
TS 02.32	Immediate Service Termination (IST); Service description; Stage 1								
R99	current version: 8.0.1	WG (prime / other):	S3 /	rapporteur:	WRIGHT, Tim	Indicate persons who left Company and wait for new One			
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice				
	history (event, available, version, Upgrade to R99 14/02/2000 8 . 0 . 0								
	ETSI publication 05/06/2001 8 . 0 . 1	get it		remarks - general:					
		get it		remarks - this release:	.				
TS 02.33	Lawful Interception (LI); Stage 1								
R99	current version: 8.0.1	WG (prime / other):	S3 /	rapporteur:	MCKIBBEN, Bernie	MOTOROLA GmbH			
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice				
	history (event, available, version, Upgrade to R99 14/04/2000 8 . 0 . 0								
	ETSI publication 05/06/2001 8 . 0 . 1	get it		remarks - general:					
		get it		remarks - this release:	.				
TS 02.43	Support of Localised Service Area (SoLSA); Service description; Stage 1								
R99	current version: 8.0.0	WG (prime / other):	S1 /	rapporteur:	KOKKOLA, Tommi	NOKIA Corporation			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version, SP-11 02/05/2001 8 . 0 . 0								
		get it		remarks - general:					
				remarks - this release:	TSG#11:R98 upgraded to Rel-4 (42.043) so assume we need a Rel-1999 version				

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

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Server ACTIVE specs R99 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.48	Security mechanisms for the SIM Application Toolkit; Stage 1					
R99	current version: 8.0.0	WG (prime / other): T3 / S3	rapporteur: BARNES, Nigel	MOTOROLA Ltd		
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael			
	history (event, available, version, Upgrade to R99 17/05/2000				get it	remarks - general: SMG9->T3@#31 remarks - this release: .
	8 . 0 . 0					
TS 02.53	Tandem Free Operation (TFO); Service description; Stage 1					
R99	current version: 8.0.1	WG (prime / other): S4 /	rapporteur: NAVARRO, William	NORTEL NETWORKS (EUROPE)		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino			
	history (event, available, version, upgrade to R99 16/11/2000				get it	remarks - general: SMG11->S4 at SMG#30 remarks - this release: Nov-00: Created to fill the gap.
	ETSI publication (not for 3GPP server)					
	8 . 0 . 0 8 . 0 . 1					
TS 02.56	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1					
R99	current version: 8.0.1	WG (prime / other): S1 / -	rapporteur: GALLIGO, Michel	ALCATEL S.A.		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, Upgrade to R99 01/05/2000				get it	remarks - general:
	ETSI publication 17/10/2000				get it	remarks - this release: .
	8 . 0 . 0 8 . 0 . 1					
TS 02.68	Voice Group Call Service (VGCS); Stage 1					
R99	current version: 8.1.0	WG (prime / other): S1 / -	rapporteur: GILES, Les	Union Internationale des Chemins de Fer		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, smg-31 30/11/2000				get it	remarks - general:
	SP-10 12/01/2001				get it	remarks - this release:
	8 . 0 . 0 8 . 1 . 0					
TS 02.69	Voice Broadcast Service (VBS); Stage 1					
R99	current version: 8.1.0	WG (prime / other): S1 / -	rapporteur: GILES, Les	Union Internationale des Chemins de Fer		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, Upgrade to R99 10/05/2000				get it	remarks - general:
	ETSI publication 17/10/2000				get it	remarks - this release: . TSG#10:8.1.0
	SP-10 12/01/2001				get it	
	8 . 0 . 0 8 . 0 . 1 8 . 1 . 0					

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Server ACTIVE specs R99 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.76	Noise Suppression for the AMR					
R99	current version: 8.0.1		WG (prime / other): S4 / -	rapporteur: USAI, Paolino		ETSI Secretariat
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino		
	history (event, available, version,					
	smg-29	2 . 0 . 0			remarks - general:	
	SP-07 17/03/2000	8 . 0 . 0			remarks - this release:	
	ETSI publication	8 . 0 . 1				ETSI publication only - 3GPP use 8.0.0
	(not for 3GPP					
	server)					
<hr/>						
TS 02.94	Follow Me Service description; Stage 1					
R99	current version: 8.0.0		WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael		ETSI Secretariat
	freeze_meeting:		G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version,					
	smg-28	1 . 0 . 0			remarks - general:	
	smg-30 11/11/1999	8 . 0 . 0			remarks - this release: #28: 1.0.0 #30: 8.0.0 August 2001: still debating whether this is GSM-only or	
<hr/>						
TS 02.95	Support of Private Numbering Plan (SPNP); Service description; Stage 1					
R99	current version: 8.0.0		WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael		ETSI Secretariat
	freeze_meeting:		G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version,					
	SP-07 17/03/2000	8 . 0 . 0			remarks - general:	
					remarks - this release: .	

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		WG (prime / other): NP / -	rapporteur: BOSWARTHICK, David		ETSI Secretariat
	freeze_meeting:		G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version,					
	Upgrade to R99 30/06/2000	8 . 0 . 0			remarks - general:	
					remarks - this release: .	

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

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Server ACTIVE specs R99 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types					
R99	current version: 8.3.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version,					
	smg-29 30/06/1999			get it	remarks - general:	
	NP-06 17/12/1999			get it	remarks - this release:	
	NP-09 18/10/2000			get it		
	NP-10 21/12/2000			get it		
TS 03.13	Discontinuous Reception (DRX) in the GSM System					
R99	current version: 8.0.0	WG (prime / other):	G1 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version,					
	Upgrade to R99 29/03/2000			get it	remarks - general:	
					remarks - this release:	.
TS 03.19	GSM API for SIM toolkit stage 2					
R99	current version: 8.3.0	WG (prime / other):	T3 / -	rapporteur:	DIETRICH, Christian	Schlumberger Systemes S.A.
	freeze_meeting:	G: yes	U:	MCC:	SANDERS, Michael	
	history (event, available, version,					
	Upgrade to R99 27/07/2001			get it	remarks - general:	SMG9->T3@#31
	TP-11 27/07/2001			get it	remarks - this release:	Target: Mid-2001; must await stable 11.14 R99. TSG#10:8.0.0 TSG#11:8.1.0
	TP-12 27/07/2001			get it		
	TP-14 17/01/2002			get it		
TS 03.20	Security-related Network Functions					
R99	current version: 8.1.0	WG (prime / other):	S3 / NP / GP	rapporteur:	NGUYEN NGOC, Sebastien	France Telecom
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version,					
	smg-30 24/11/1999			get it	remarks - general:	
	smg-32 20/06/2000			get it	remarks - this release:	

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

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ACTIVE specs R99 03 .- series
Server 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: 8.5.0	WG (prime / other):	G1 / N1	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:	G: yes U:		MCC:	Peter Skov USAI, Paolino		
	history (event, available, version,						
	smg-29 30/06/1999			get it	remarks - general:	Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and	
	smg-30 11/11/1999			get it	remarks - this release:	group receive mode".	
	smg-30b 06/12/1999			get it			
	smg-31 16/02/2000			get it			
	GP-03 15/02/2001			get it			
	GP-05 29/06/2001			get it			
TR 03.26	Multiband operation of GSM/DCS 1800 by a single operator						
R99	current version: 8.0.0	WG (prime / other):	G1 / NP	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:	G: yes U:		MCC:	Peter Skov USAI, Paolino		
	history (event, available, version,						
	Upgrade to R99 29/03/2000			get it	remarks - general:		
					remarks - this release:	.	
TR 03.30	Radio Network Planning Aspects						
R99	current version: 8.3.0	WG (prime / other):	GP / -	rapporteur:	TEGTH, Ulf	TELIA AB	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-29 30/06/1999			get it	remarks - general:		
	smg-30 11/11/1999			get it	remarks - this release:	#29: 8.0.0 #30: 8.1.0 #30b: 8.2.0 #31:8.3.0	
	smg-30 bis 06/12/1999			get it			
	smg-31 16/02/2000			get it			
TS 03.31	Fraud Information Gathering System (FIGS); Service description; Stage 2						
R99	current version: 8.0.0	WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim	Indicate persons who left Company and wait for new	
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice	One	
	history (event, available, version,						
	Upgrade to R99 30/06/2000			get it	remarks - general:	2001-09-03: S3 secretary reports that this spec is not mature enough for official	
					remarks - this release:	. publication. Work continues in 43.031.	

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Server ACTIVE specs R99 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.33	Lawful Interception; Stage 2					
R99	current version: 8.1.0	WG (prime / other):	S3 / -	rapporteur:	MCKIBBEN, Bernie	MOTOROLA GmbH
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version,					
	Upgrade to R99 30/06/2000	8	.	0	.	0
	SP-10 21/12/2000	8	.	1	.	0
		get it		remarks - general:		
		get it		remarks - this release:	TSG#10:8.1.0	
<hr/>						
TS 03.35	Immediate Service Termination (IST); Stage 2					
R99	current version: 8.1.0	WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim	Indicate persons who left Company and wait for new One
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version,					
	Upgrade to R99 30/06/2000	8	.	0	.	0
	SP-11 04/04/2001	8	.	1	.	0
		get it		remarks - general:		
		get it		remarks - this release:		
<hr/>						
TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent					
R99	current version: 8.0.1	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version,					
	smg-29 30/06/1999	8	.	0	.	0
	ETSI publication 30/10/2001	8	.	0	.	1
		get it		remarks - general:		
		get it		remarks - this release:		
<hr/>						
TS 03.46	Technical Realization of Facsimile Group 3 Service - non transparent					
R99	current version: 8.0.1	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version,					
	NP-06 17/12/1999	8	.	0	.	0 (source Klehn)
	ETSI puboication	8	.	0	.	1 ETSI format only. Not for 3GPP use.
		get it		remarks - general:		
				remarks - this release:		

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

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Server ACTIVE specs R99 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.48	Security mechanisms for SIM application toolkit; Stage 2					
R99	current version: 8.8.0	WG (prime / other):	T3 / -	rapporteur:	BARNES, Nigel	MOTOROLA Ltd
	freeze_meeting:	G: yes	U:	MCC:	SANDERS, Michael	
	history (event, available, version,					
	smg-29 30/06/1999			get it	remarks - general:	SMG9->T3@#31
	smg-30 11/11/1999			get it	remarks - this release:	
	smg-31 16/02/2000			get it		
	TP-08 28/06/2000			get it		
	TP-09 18/10/2000			get it		
	TP-11 09/04/2001			get it		
	TP-12 06/07/2001			get it		
	TP-13 12/10/2001			get it		
	TP-14 17/01/2002			get it		
<hr/>						
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 / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version,					
	Upgrade to R99 29/03/2000			get it	remarks - general:	
	ETSI publication 22/09/2000			get it	remarks - this release:	#32:8.1.0
	smg-32 20/06/2000			get it		
	ETSI publication 29/11/2000			get it		
<hr/>						
TS 03.52	Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2					
R99	current version: 8.0.1	WG (prime / other):	G1 / -	rapporteur:	GIRAUD, Alexis	ALCATEL S.A.
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version,					
	Upgrade to R99 29/03/2000			get it	remarks - general:	
	ETSI publication 29/09/2000			get it	remarks - this release:	.
<hr/>						
TS 03.53	Tandem Free Operation (TFO); Service description; Stage 2					
R99	current version: 8.0.0	WG (prime / other):	S4 / NP / S2	rapporteur:	FAUCONNIER, Denis	NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version,					
	Upgrade to R99 30/03/2000			get it	remarks - general:	Mar00: prime responsibility txfrd to SMG11
					remarks - this release:	.

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

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http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.55	Dual Transfer Mode (DTM); Stage 2						
R99	current version: 8.0.0	WG (prime / other):	G1 / G2	rapporteur:	CARRIZO MARTÍNEZ,	VODAFONE Group Plc	
	freeze_meeting:				José Luis		
	history (event, available, version,	G: yes U:		MCC:	USAI, Paolino		
	GP-02 05/01/2001 8 . 0 . 0						get it remarks - general: remarks - this release: GERAN#2: 8.0.0
<hr/>							
TR 03.58	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)						
R99	current version: 8.0.0	WG (prime / other):	S4 / -	rapporteur:	MONFORT, Jean-Yves	France Telecom	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	Upgrade to R99 30/03/2000 8 . 0 . 0						get it remarks - general: remarks - this release: .
<hr/>							
TS 03.63	Packet Data on Signalling channels service (PDS) Service description, Stage 2						
R99	current version: 8.0.0	WG (prime / other):	N1 / -	rapporteur:	JACOBSON, Dieter	T-MOBILE DEUTSCHLAND	
	freeze_meeting:	G: yes U:		MCC:	JORGENSEN, Per Johan		
	history (event, available, version,						
	smg-31 16/02/2000 8 . 0 . 0						get it remarks - general: remarks - this release: #31: 8.0.0
<hr/>							
TS 03.64	General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2						
R99	current version: 8.10.0	WG (prime / other):	G1 / -	rapporteur:	LEPPISAARI, Arto	NOKIA Corporation	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-29 30/06/1999 8 . 0 . 0						get it remarks - general:
	smg-30 11/11/1999 8 . 1 . 0						get it remarks - this release:
	smg-30 bis 06/12/1999 8 . 2 . 0						get it
	smg-31 16/02/2000 8 . 3 . 0						get it
	smg-31 bis 17/04/2000 8 . 4 . 0						get it
	smg-32 20/06/2000 8 . 5 . 0						get it
	GP-01 09/10/2000 8 . 6 . 0						get it
	GP-03 15/02/2001 8 . 7 . 0						get it
	GP-04 20/04/2001 8 . 8 . 0						get it
	GP-07 04/01/2002 8 . 9 . 0						get it
	GP-08 19/02/2002 8 . 10 . 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 http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.68 Voice Group Call Service (VGCS); Stage 2

R99 current version: 8.2.0

freeze_meeting:

history (event, available, version,

smg-31 16/02/2000 8 . 0 . 0

NP-07 17/03/2000 8 . 1 . 0

smg-32 20/06/2000 8 . 2 . 0

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)

G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:

[get it](#) remarks - this release: #31: 8.0.0 TSG#7: 8.1.0 #32:8.2.0 TSG#8:8.2.0

[get it](#)

TS 03.69 Voice Broadcast service (VBS); Stage 2

R99 current version: 8.2.0

freeze_meeting:

history (event, available, version,

smg-31 16/02/2000 8 . 0 . 0

NP-07 17/03/2000 8 . 1 . 0

smg-32 20/06/2000 8 . 2 . 0

WG (prime / other): N1 / - rapporteur: MÜNNING, Dirk DETECON GMBH

G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:

[get it](#) remarks - this release: TSG#7: 8.1.0 #32:8.2.0 TSG#8:8.2.0

[get it](#)

TS 03.71 Location Services (LCS); Functional description; Stage 2

R99 current version: 8.4.0

freeze_meeting:

history (event, available, version,

Upgrade to R99 30/06/2000 8 . 0 . 0

SP-11 11/04/2001 8 . 1 . 0

SP-12 29/06/2001 8 . 2 . 0

SP-13 15/10/2001 8 . 3 . 0

SP-14 07/01/2002 8 . 4 . 0

WG (prime / other): S2 / - rapporteur: BROOK, Richard SAMSUNG Electronics Research Institute

G: yes U: MCC: SULTAN, Alain

[get it](#) remarks - general:

[get it](#) remarks - this release: Need identified at TSG#7, since 23.171 does not cover GSM.

[get it](#)

[get it](#)

[get it](#)

R99

04 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

R99 current version: 8.0.0

freeze_meeting:

history (event, available, version,

smg-31 16/02/2000 8 . 0 . 0

WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S

G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:

remarks - this release: #31: 8.0.0

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

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Server ACTIVE specs R99 04 .- series
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: 8.0.1	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
		G: yes	U:	MCC:	THOMASEN, Gert	
	history (event, available, version,					
	smg-30 11/11/1999					8 . 0 . 0
	ETSI publication 07/09/2001					8 . 0 . 1
		get it			remarks - general:	
		get it			remarks - this release:	
TS 04.04	Layer 1 - General Requirements					
R99	current version: 8.1.1	WG (prime / other):	G2 / -	rapporteur:	ISAACS, Ken	SIEMENS AG
	freeze_meeting:	G: yes	U:	MCC:	THOMASEN, Gert	
	history (event, available, version,					
	smg-30 11/11/1999					8 . 0 . 0
	smg-30 bis 06/12/1999					8 . 1 . 0
	ETSI publication 07/09/2001					8 . 1 . 1
		get it			remarks - general:	
		get it			remarks - this release:	
		get it				
TS 04.05	Data Link (DL) Layer General Aspects					
R99	current version: 8.0.1	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
		G: yes	U:	MCC:	THOMASEN, Gert	
	history (event, available, version,					
	Upgrade to R99 30/03/2000					8 . 0 . 0
	ETSI publication 22/09/2000					8 . 0 . 1
		get it			remarks - general:	
		get it			remarks - this release:	
TS 04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification					
R99	current version: 8.2.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
		G: yes	U:	MCC:	THOMASEN, Gert	
	history (event, available, version,					
	Upgrade to R99 30/03/2000					8 . 0 . 0
	ETSI publication 29/09/2000					8 . 0 . 1
	GP-03 31/01/2001					8 . 1 . 0
	edito 31/01/2001					8 . 1 . 1
	GP-08 19/02/2002					8 . 2 . 0
		get it			remarks - general:	
		get it			remarks - this release:	
		get it				
		get it				

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

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TS 04.08	Mobile radio interface layer 3 specification								
R99	current version: 8.0.0	WG (prime / other):	N1 / G2	rapporteur:	HOWELL, Andrew	MOTOROLA Ltd			
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan				
	history (event, available, version, smg-29 30/06/2000 8 . 0 . 0								
		get it		remarks - general:	04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert				
				remarks - this release:	#29: 8.0.0 but this should not have been created! (24.008 instead). NP-13: 04.09 Thomassen (even numbered CRs!) R99 reinstated until all references corrected (= never!). 2002-02-18: To be withdrawn at NP-15!				
<hr/>									
TS 04.12	Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface								
R99	current version: 8.0.0	WG (prime / other):	G2 / T2	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting: GP-04	G: yes	U:	MCC:	Peter Skov THOMASEN, Gert				
	history (event, available, version, GP-04 24/04/2001 8 . 0 . 0								
		get it		remarks - general:					
				remarks - this release:	Replaces 24.012 R99.				
<hr/>									
TS 04.13	Performance Requirements on Mobile Radio Interface								
R99	current version: 8.0.1	WG (prime / other):	N1 / -	rapporteur:	PUDNEY, Chris	VODAFONE Group Plc			
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan				
	history (event, available, version, smg-31 16/02/2000 8 . 0 . 0 ETSI publication 29/08/2000 8 . 0 . 1								
		get it		remarks - general:					
		get it		remarks - this release:	#31: 8.0.0				
<hr/>									
TS 04.14	Individual equipment type requirements and interworking; Special conformance testing functions								
R99	current version: 8.3.0	WG (prime / other):	G2 / -	rapporteur:	HOWELL, Andrew	MOTOROLA Ltd			
	freeze_meeting:	G: yes	U:	MCC:	THOMASEN, Gert				
	history (event, available, version, Upgrade to R99 30/03/2000 8 . 0 . 0 smg-32 20/06/2000 8 . 1 . 0 GP-04 24/04/2001 8 . 2 . 0 GP-05 18/06/2001 8 . 3 . 0								
		get it		remarks - general:					
		get it		remarks - this release:	#32:8.1.0				
		get it							
		get it							

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

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TS 04.18 Mobile radio interface layer 3 specification; Radio Resource Control Protocol

R99 *current version:* 8.13.0 *WG (prime / other):* G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert

history (event, available, version,

smg-29	30/06/1999	8	.	0	.	0	get it	<i>remarks - general:</i>
smg-30	11/11/1999	8	.	1	.	0	get it	<i>remarks - this release:</i>
smg-30 bis	06/12/1999	8	.	2	.	0	get it	
smg-31	16/02/2000	8	.	3	.	0	get it	
ETSI publication	05/10/2000	8	.	3	.	1	get it	
smg-31 bis	17/04/2000	8	.	4	.	0	get it	
ETSI publication	17/10/2000	8	.	4	.	1	get it	
smg-32	20/06/2000	8	.	5	.	0	get it	
GP-01	11/10/2000	8	.	6	.	0	get it	
GP-02	21/12/2000	8	.	7	.	0	get it	
GP-03	31/01/2001	8	.	8	.	0	get it	
GP-04	04/05/2001	8	.	9	.	0	get it	
GP-05	18/06/2001	8	.	10	.	0	get it	
GP-06	10/09/2001	8	.	11	.	0	get it	
GP-07	08/01/2002	8	.	12	.	0	get it	
GP-08	19/02/2002	8	.	13	.	0	get it	

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

R99 *current version:* 8.3.0 *WG (prime / other):* N3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David

history (event, available, version,

smg-29	30/06/1999	8	.	0	.	0	get it	<i>remarks - general:</i>
NP-08	28/06/2000	8	.	1	.	0	get it	<i>remarks - this release:</i> #29: 8.0.0 TSG#8:8.1.0 TSG#9:8.2.0 TSG#10:8.3.0
NP-09	18/10/2000	8	.	2	.	0	get it	
NP-10	21/12/2000	8	.	3	.	0	get it	

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TS 04.31	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)				
R99	current version: 8.8.0	WG (prime / other): G2 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version,				
	Upgrade to R99 30/03/2000	8 . 0 . 0	get it	remarks - general:	
	smg-31 bis 17/04/2000	8 . 1 . 0	get it	remarks - this release:	
	GP-02 30/11/2000	8 . 2 . 0	get it		
	GP-03 31/01/2001	8 . 3 . 0	get it		
	GP-04 04/05/2001	8 . 4 . 0	get it		
	GP-05 18/06/2001	8 . 5 . 0	get it		
	GP-06 14/09/2001	8 . 6 . 0	get it		
	GP-07 08/01/2002	8 . 7 . 0	get it		
	GP-08 19/02/2002	8 . 8 . 0	get it		

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: 8.4.0	WG (prime / other): G2 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version,				
	Upgrade to R99 30/03/2000	8 . 0 . 0	get it	remarks - general:	
	smg-31 bis 17/04/2000	8 . 1 . 0	get it	remarks - this release:	
	GP-01 11/10/2000	8 . 2 . 0	get it		
	GP-03 31/01/2001	8 . 3 . 0	get it		
	GP-07 08/01/2002	8 . 4 . 0	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 / other): N1 / -	rapporteur: HUPPERICH, Peter	ALCATEL SEL AG	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version,				
	smg-31 16/02/2000	8 . 0 . 0	get it	remarks - general:	
	ETSI publication 29/08/2000	8 . 0 . 1	get it	remarks - this release: #31: 8.0.0	

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 / other): N1 / -	rapporteur: HUPPERICH, Peter	ALCATEL SEL AG	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version,				
	smg-31 16/02/2000	8 . 0 . 0	get it	remarks - general:	
	ETSI publication 29/08/2000	8 . 0 . 1	get it	remarks - this release: #31: 8.0.0	

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

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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: 8.13.0 WG (prime / other): G2 / - rapporteur: BLACK, Jyoti MOTOROLA

freeze_meeting: G: yes U: MCC: THOMASEN, Gert

history (event, available, version,

smg-29	30/06/1999	8	.	0	.	0	get it remarks - general:
smg-30	11/11/1999	8	.	1	.	0	get it remarks - this release:
smg-30 bis	06/12/1999	8	.	2	.	0	get it
smg-31	16/02/2000	8	.	3	.	0	get it
ETSI publication	05/10/2000	8	.	3	.	1	get it
smg-31 bis	17/04/2000	8	.	4	.	0	get it
ETSI publication	17/10/2000	8	.	4	.	1	get it
smg-32	20/06/2000	8	.	5	.	0	get it
GP-01	11/10/2000	8	.	6	.	0	get it
GP-02	27/11/2000	8	.	7	.	0	get it
GP-03	31/01/2001	8	.	8	.	0	get it
GP-04	04/05/2001	8	.	9	.	0	get it
GP-05	29/06/2001	8	.	10	.	0	get it
GP-06	14/09/2001	8	.	11	.	0	get it
GP-07	07/01/2002	8	.	12	.	0	get it
edito	08/01/2002	8	.	12	.	1	get it
GP-08	19/02/2002	8	.	13	.	0	get it

TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

R99 current version: 8.0.1 WG (prime / other): N1 / - rapporteur: JACOBSON, Dieter T-MOBILE DEUTSCHLAND

freeze_meeting: G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version,

smg-31	16/02/2000	8	.	0	.	0	get it remarks - general:
Editorial correction	27/04/2000	8	.	0	.	1	get it remarks - this release: #31: 8.0.0

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

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Server ACTIVE specs R99 04 .- series
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TS 04.64 General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification
R99 *current version:* 8.7.0 *WG (prime / other):* N1 / - *rapporteur:* SALKINTZIS, Apostolis MOTOROLA GmbH
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan

history (event, available, version,
smg-29 30/06/1999 8 . 0 . 0 [get it](#) *remarks - general:*
smg-30 11/11/1999 8 . 1 . 0 [get it](#) *remarks - this release:*
Post SP-06 17/12/1999 8 . 2 . 0 [get it](#)
smg-31 16/02/2000 8 . 3 . 0 [get it](#)
NP-08 22/06/2000 8 . 4 . 0 [get it](#)
NP-09 12/10/2000 8 . 5 . 0 [get it](#)
NP-10 02/01/2001 8 . 6 . 0 [get it](#)
NP-14 04/01/2002 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 / other):* N1 / - *rapporteur:* SALKINTZIS, Apostolis MOTOROLA GmbH
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan

history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0 [get it](#) *remarks - general:* 24.065 existed, but scrapped since 04.65 is GSM only.
NP-09 12/10/2000 8 . 1 . 0 [get it](#) *remarks - this release:*
NP-13 02/10/2001 8 . 2 . 0 [get it](#)

TS 04.68 Group Call Control (GCC) Protocol
R99 *current version:* 8.1.0 *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan

history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0 [get it](#) *remarks - general:*
NP-07 17/03/2000 8 . 1 . 0 [get it](#) *remarks - this release:*

TS 04.69 Broadcast Call Control (BCC) protocol
R99 *current version:* 8.1.0 *WG (prime / other):* N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan

history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0 [get it](#) *remarks - general:*
NP-07 17/03/2000 8 . 1 . 0 [get it](#) *remarks - this release:*

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

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http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.71 Location Services (LCS); Mobile radio interface layer 3 specification

R99 *current version:* 8.3.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert
history (event, available, version,
Upgrade to R99 30/06/2000 8 . 0 . 0 [get it](#) *remarks - general:* Was SMG2 till TSG#6; MCC expt changed from AI Bakri Jan 2000.
smg-31 20/03/2000 8 . 1 . 0 [get it](#) *remarks - this release:* #32:8.1.0
GP-05 18/06/2001 8 . 2 . 0 [get it](#)
GP-07 08/01/2002 8 . 3 . 0 [get it](#)

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:* 8.6.0 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-29 30/06/1999 8 . 0 . 0 [get it](#) *remarks - general:*
smg-30 11/11/1999 8 . 1 . 0 [get it](#) *remarks - this release:*
smg-30 bis 06/12/1999 8 . 2 . 0 [get it](#)
smg-31 16/02/2000 8 . 3 . 0 [get it](#)
smg-32 20/06/2000 8 . 4 . 0 [get it](#)
GP-01 09/10/2000 8 . 5 . 0 [get it](#)
GP-07 04/01/2002 8 . 6 . 0 [get it](#)

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Server ACTIVE specs R99 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R99 current version: 8.10.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist

NOKIA Corporation

G: yes U:

MCC: USAI, Paolino

history (event, available, version,

smg-29 30/06/1999 8 . 0 . 1

[get it](#) remarks - general:

smg-30 11/11/1999 8 . 1 . 0

[get it](#) remarks - this release:

smg-30 bis 06/12/1999 8 . 2 . 0

[get it](#)

smg-31 16/02/2000 8 . 3 . 0

[get it](#)

smg-31 bis 17/04/2000 8 . 4 . 0

[get it](#)

ETSI publication 8 . 4 . 1

smg-32 20/06/2000 8 . 5 . 0

[get it](#)

ETSI publication 8 . 5 . 1

GP-01 09/10/2000 8 . 6 . 0

[get it](#)

GP-02 24/11/2000 8 . 7 . 0

[get it](#)

GP-03 15/02/2001 8 . 8 . 0

[get it](#)

GP-04 20/04/2001 8 . 9 . 0

[get it](#)

GP-06 01/10/2001 8 . 10 . 0

[get it](#)

TS 05.03 Channel coding

R99 current version: 8.6.1

freeze_meeting:

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist

NOKIA Corporation

G: yes U:

MCC: USAI, Paolino

history (event, available, version,

smg-29 30/06/1999 8 . 0 . 0

[get it](#) remarks - general:

smg-30 11/11/1999 8 . 1 . 0

[get it](#) remarks - this release: #29: 8.0.0 #30: 8.1.0 #30b: 8.2.0 #31:8.3.0 #31b:8.3.0 #32:8.5.0 GERAN#2:8.6.0

smg-30 bis 06/12/1999 8 . 2 . 0

[get it](#)

smg-31 16/02/2000 8 . 3 . 0

[get it](#)

smg-31 bis 17/04/2000 8 . 4 . 0

[get it](#)

ETSI publication 17/10/2000 8 . 4 . 1

smg-32 20/06/2000 8 . 5 . 0

[get it](#)

GP-02 24/11/2000 8 . 6 . 0

[get it](#)

edito 15/02/2001 8 . 6 . 1

[get it](#)

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Server ACTIVE specs R99 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.04 Modulation

R99 current version: 8.4.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist

NOKIA Corporation

G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-28 12/02/1999 8 . 0 . 0

[get it](#) remarks - general:

smg-30 bis 06/12/1999 8 . 1 . 0

[get it](#) remarks - this release:

edito 02/12/2000 8 . 1 . 1

[get it](#)

ETSI publication 21/02/2001 8 . 1 . 2

[get it](#)

GP-03 15/02/2001 8 . 2 . 0

[get it](#)

GP-05 29/06/2001 8 . 3 . 0

[get it](#)

GP-07 04/01/2002 8 . 4 . 0

[get it](#)

TS 05.05 Radio Transmission and Reception

R99 current version: 8.11.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats

USAI, Paolino

G: yes U:

history (event, available, version,

smg-29 30/06/1999 8 . 0 . 0

[get it](#) remarks - general:

smg-30 11/11/1999 8 . 1 . 0

[get it](#) remarks - this release:

smg-30 bis 06/12/1999 8 . 2 . 0

[get it](#)

smg-31 16/02/2000 8 . 3 . 0

[get it](#)

ETSI publication 29/09/2000 8 . 3 . 1

[get it](#)

smg-31 bis 17/04/2000 8 . 4 . 0

[get it](#)

smg-32 20/06/2000 8 . 5 . 0

[get it](#)

GP-01 10/10/2000 8 . 6 . 0

[get it](#)

GP-02 24/11/2000 8 . 7 . 0

[get it](#)

edito 30/11/2000 8 . 7 . 1

[get it](#)

GP-03 15/02/2001 8 . 8 . 0

[get it](#)

GP-04 20/04/2001 8 . 9 . 0

[get it](#)

GP-05 29/06/2001 8 . 10 . 0

[get it](#)

GP-06 01/10/2001 8 . 11 . 0

[get it](#)

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Server ACTIVE specs R99 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio Subsystem Link Control

R99 current version: 8.13.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer VODAFONE Group Plc

G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-29	30/06/1999	8	.	0	.	0
smg-30	11/11/1999	8	.	1	.	0
smg-30 bis	06/12/1999	8	.	2	.	0
smg-31	16/02/2000	8	.	3	.	0
smg-31 bis	17/04/2000	8	.	4	.	0
smg-32	20/06/2000	8	.	5	.	0
GP-01	10/10/2000	8	.	6	.	0
GP-02	24/11/2000	8	.	7	.	0
edito	30/11/2000	8	.	7	.	1
GP-03	15/02/2001	8	.	8	.	0
GP-04	20/04/2001	8	.	9	.	0
GP-05	29/06/2001	8	.	10	.	0
GP-06	01/10/2001	8	.	11	.	0
GP-07	04/01/2002	8	.	12	.	0
GP-08	19/02/2002	8	.	13	.	0

[get it](#) remarks - general:
[get it](#) remarks - this release:

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TS 05.09 Link adaptation

R99 current version: 8.5.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S

G: yes U: MCC: Peter Skov USAI, Paolino

history (event, available, version,

smg-31	16/02/2000	8	.	0	.	0
ETSI publication	05/10/2000	8	.	0	.	1
smg-32	20/06/2000	8	.	1	.	0
GP-02	24/11/2000	8	.	2	.	0
GP-03	15/01/2001	8	.	3	.	0
GP-06	01/10/2001	8	.	4	.	0
GP-07	04/01/2002	8	.	5	.	0

[get it](#) remarks - general:
[get it](#) remarks - this release:

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Server ACTIVE specs R99 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10 Radio subsystem synchronization

R99 current version: 8.9.0

freeze_meeting:

history (event, available, version,

smg-30 11/11/1999 8 . 0 . 0

smg-30 bis 06/12/1999 8 . 1 . 0

smg-31 16/02/1999 8 . 2 . 0

ETSI publication 29/09/2000 8 . 2 . 1

smg-31 bis 17/04/2000 8 . 3 . 0

smg-32 20/06/2000 8 . 4 . 0

GP-01 10/10/2000 8 . 5 . 0

GP-02 24/11/2000 8 . 6 . 0

edito 30/11/2000 8 . 6 . 1

GP-03 15/02/2001 8 . 7 . 0

GP-04 20/04/2001 8 . 8 . 0

GP-08 19/02/2002 8 . 9 . 0

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

G: yes U: MCC: USAI, Paolino

NOKIA MOBILE PHONES

[get it](#) remarks - general:

[get it](#) remarks - this release:

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TR 05.22 Radio link management in hierarchical networks

R99 current version: 8.0.0

freeze_meeting:

history (event, available, version,

Upgrade to R99 30/03/2000 8 . 0 . 0

WG (prime / other): G1 / - rapporteur: VAN BUSSEL, Han

G: yes U: MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

[get it](#) remarks - general:

remarks - this release: .

TR 05.50 Background for RF Requirements

R99 current version: 8.2.0

freeze_meeting:

history (event, available, version,

smg-30 11/11/1999 8 . 0 . 0

smg-31 16/02/2000 8 . 1 . 0

smg-31 bis 17/04/2000 8 . 2 . 0

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels

G: yes U: MCC: USAI, Paolino

MOTOROLA A/S

[get it](#) remarks - general:

[get it](#) remarks - this release: #30: 8.0.0 #31:8.1.0 #31b:8.2.0

[get it](#)

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Server ACTIVE specs R99 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.56 CTS-FP Radio Sub-system
R99 *current version:* 8.0.1 *freeze_meeting:* WG (prime / other): G1 / - *rapporteur:* USAI, Paolino ETSI Secretariat
G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 17/10/2000 8 . 0 . 1 [get it](#) *remarks - this release:* .

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:* WG (prime / other): S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 15/11/2000 8 . 0 . 1 [get it](#) *remarks - this release:* .

TS 06.02 Half Rate Speech Processing Functions
R99 *current version:* 8.0.0 *freeze_meeting:* WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: .

TS 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec
R99 *current version:* 8.0.1 *freeze_meeting:* WG (prime / other): S4 / - *rapporteur:* AFTELAK, Steve MOTOROLA Ltd
G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 15/11/2000 8 . 0 . 1 [get it](#) *remarks - this release:* .

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Server ACTIVE specs R99 06 .- series
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 / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-31 16/02/2000						get it	remarks - general:	
	ETSI Publication 15/11/2000						get it	remarks - this release:	.
	8 . 0 . 0								
	8 . 0 . 1								
TR 06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec								
R99	current version: 8.0.0	WG (prime / other):	S4 / -	rapporteur:	SALEM, Tarek	T-MOBILE DEUTSCHLAND			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-31 16/02/2000						get it	remarks - general:	
	8 . 0 . 0							remarks - this release:	.
TS 06.10	Full Rate Speech Transcoding								
R99	current version: 8.2.0	WG (prime / other):	S4 / -	rapporteur:	LORENZ, Dietmar	PHILIPS Semiconductors			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-31 16/02/2000						get it	remarks - general:	
	Editorial 31/05/2000						get it	remarks - this release:	
	smg-32 20/06/2000						get it		
	ETSI Publication 30/11/2000						get it		
	SP-12 29/06/2001						get it		
	8 . 0 . 0								
	8 . 0 . 1								
	8 . 1 . 0								
	8 . 1 . 1								
	8 . 2 . 0								
TS 06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels								
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur:	NAVARRO, William	NORTEL NETWORKS (EUROPE)			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-31 16/02/2000						get it	remarks - general:	
	ETSI Publication 15/11/2000						get it	remarks - this release:	.
	8 . 0 . 0								
	8 . 0 . 1								
TS 06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels								
R99	current version: 8.1.0	WG (prime / other):	S4 / -	rapporteur:	SERENO, Daniele	TELECOM ITALIA S.p.A.			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-31 16/02/2000						get it	remarks - general:	
	ETSI Publication 15/11/2000						get it	remarks - this release:	.
	SP-12 29/06/2001						get it		
	8 . 0 . 0								
	8 . 0 . 1								
	8 . 1 . 0								

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Server ACTIVE specs R99 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.20	Half Rate Speech Transcoding									
R99	current version: 8.0.1			WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd				
	freeze_meeting:			G: yes U:	MCC: USAI, Paolino					
	history (event, available, version,									
	smg-31 16/02/2000	8	.	0	.	0		get it	remarks - general:	
	ETSI Publication 15/11/2000	8	.	0	.	1		get it	remarks - this release: .	
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 / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd				
	freeze_meeting:			G: yes U:	MCC: USAI, Paolino					
	history (event, available, version,									
	smg-31 16/02/2000	8	.	0	.	0		get it	remarks - general:	
	ETSI publicatoin 15/11/2000	8	.	0	.	1		get it	remarks - this release: .	
TS 06.22	Comfort Noise Aspects for Half Rate Speech Traffic Channels									
R99	current version: 8.0.1			WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd				
	freeze_meeting:			G: yes U:	MCC: USAI, Paolino					
	history (event, available, version,									
	smg-31 16/02/2000	8	.	0	.	0		get it	remarks - general:	
	ETSI Publication 15/11/2000	8	.	0	.	1		get it	remarks - this release: .	
TS 06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels									
R99	current version: 8.0.1			WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat				
	freeze_meeting:			G: yes U:	MCC: USAI, Paolino					
	history (event, available, version,									
	smg-31 16/02/2000	8	.	0	.	0		get it	remarks - general:	
	ETSI Publication 15/11/2000	8	.	0	.	1		get it	remarks - this release: .	
TS 06.32	Voice Activity Detection (VAD)									
R99	current version: 8.0.1			WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	Indicate persons who left Company and wait for new One				
	freeze_meeting:			G: yes U:	MCC: USAI, Paolino					
	history (event, available, version,									
	smg-31 16/02/2000	8	.	0	.	0		get it	remarks - general:	
	ETSI Publication 15/11/2000	8	.	0	.	1		get it	remarks - this release: .	

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Server ACTIVE specs R99 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels								
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-31 16/02/2000	8 . 0 . 0		get it	remarks - general:				
	ETSI Publication 15/11/2000	8 . 0 . 1		get it	remarks - this release: .				
<hr/>									
TS 06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels								
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	Indicate persons who left Company and wait for new One			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-31 16/02/2000	8 . 0 . 0		get it	remarks - general:				
	ETSI Publication 15/11/2000	8 . 0 . 1		get it	remarks - this release: .				
<hr/>									
TS 06.51	GSM Enhanced full rate speech processing functions: General description								
R99	current version: 8.2.0	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-31 16/02/2000	8 . 0 . 0		get it	remarks - general:				
	ETSI publication 15/11/2000	8 . 0 . 1		get it	remarks - this release: #32:8.1.0 TSG#10:8.2.0				
	smg-32 20/06/2000	8 . 1 . 0		get it					
	ETSI publication 30/11/2000	8 . 1 . 1		get it					
	SP-10 20/12/2000	8 . 2 . 0		get it					
<hr/>									
TS 06.53	ANSI-C code for the GSM Enhanced full rate speech codec								
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-31 16/02/2000	8 . 0 . 0		get it	remarks - general:				
	ETSI Publication 15/11/2000	8 . 0 . 1		get it	remarks - this release: .				

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Server ACTIVE specs R99 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.54	Test sequences for the GSM Enhanced Full Rate (EFR)					
R99	current version: 8.2.0	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-31 16/02/2000					8 . 0 . 0
	ETSI publication 15/11/2000					8 . 0 . 1
	smg-32 20/06/2000					8 . 1 . 0
	SP-10 20/12/2000					8 . 2 . 0
		get it		remarks - general:		
		get it		remarks - this release: #32:8.1.0 TSG#10:8.2.0		
		get it				
		get it				
TR 06.55	Performance characterisation of the GSM EFR Speech Codec					
R99	current version: 8.0.0	WG (prime / other):	S4 / -	rapporteur:	SALEM, Tarek	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-31 16/02/2000					8 . 0 . 0
		get it		remarks - general:		
				remarks - this release: .		
TS 06.60	Enhanced full rate speech transcoding					
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-31 16/02/2000					8 . 0 . 0
	ETSI Publication 15/11/2000					8 . 0 . 1
		get it		remarks - general:		
		get it		remarks - this release: .		
TS 06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels					
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-31 16/02/2000					8 . 0 . 0
	ETSI Publication 15/11/2000					8 . 0 . 1
		get it		remarks - general:		
		get it		remarks - this release: .		
TS 06.62	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels					
R99	current version: 8.0.1	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-31 16/02/2000					8 . 0 . 0
	ETSI Publication 15/11/2000					8 . 0 . 1
		get it		remarks - general:		
		get it		remarks - this release: .		

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Server ACTIVE specs R99 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.76 Adaptive Multi-Rate (AMR) speech codec; Study phase report
R99 *current version:* 8.0.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
SP-07 2 . 0 . 0 *remarks - general:* New at SMG#31. Then became 06.77; new 06.76 has new title.
SP-07 17/03/2000 8 . 0 . 0 *remarks - this release:*
fix invisible 10/01/2002 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 / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-32 20/06/2000 8 . 0 . 0 [get it](#) *remarks - general:*
SP-11 10/04/2001 8 . 1 . 0 [get it](#) *remarks - this release:* #32:8.0.0 TSG#11:8.1.0
edito 03/05/2001 8 . 1 . 1 [get it](#)

TR 06.78 Results of the AMR noise suppression selection phase
R99 *current version:* 8.0.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-32 20/06/2000 8 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #32:8.0.0

TS 06.81 Discontinuous Transmission (DTX) for encanced full rate speech traffic channels
R99 *current version:* 8.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 15/11/2000 8 . 0 . 1 [get it](#) *remarks - this release:* .

TS 06.82 Voice Activity Detection (VAD) for encanced full rate speech traffic channels
R99 *current version:* 8.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 15/11/2000 8 . 0 . 1 [get it](#) *remarks - this release:* .

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Server ACTIVE specs R99 06 .- series
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 / other): S4 / - rapporteur: USAI, Paolino ETSI Secretariat
freeze_meeting: G: yes U: MCC: USAI, Paolino
history (event, available, version, smg-31 16/02/2000 8 . 0 . 0 [get it](#) remarks - general:
remarks - this release: .

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: 8.0.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: Peter Skov THOMASEN, Gert
history (event, available, version, smg-31 16/02/2000 8 . 0 . 0 [get it](#) remarks - general:
remarks - this release: .

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles
R99 current version: 8.0.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: Peter Skov THOMASEN, Gert
history (event, available, version, smg-31 16/02/2000 8 . 0 . 0 [get it](#) remarks - general:
remarks - this release: .

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification
R99 current version: 8.0.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: Peter Skov THOMASEN, Gert
history (event, available, version, smg-31 16/02/2000 8 . 0 . 0 [get it](#) remarks - general:
remarks - this release: .

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Server ACTIVE specs R99 08 .- series
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
R99 *current version: 8.0.0* WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov
G: yes U: MCC: THOMASEN, Gert
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: .

TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification
R99 *current version: 8.12.0* WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov
G: yes U: MCC: THOMASEN, Gert
history (event, available, version,
smg-29 30/06/1999 8 . 0 . 0 [get it](#) *remarks - general:*
smg-30 11/11/1999 8 . 1 . 0 [get it](#) *remarks - this release:*
smg-30 bis 06/12/1999 8 . 2 . 0 [get it](#)
smg-31 16/02/2000 8 . 3 . 0 [get it](#)
smg-31 bis 17/04/2000 8 . 4 . 0 [get it](#)
Fix graphics 16/05/2000 8 . 4 . 1 [get it](#)
smg-32 20/06/2000 8 . 5 . 0 [get it](#)
GP-01 11/10/2000 8 . 6 . 0 [get it](#)
GP-02 27/11/2000 8 . 7 . 0 [get it](#)
GP-03 31/01/2001 8 . 8 . 0 [get it](#)
GP-04 04/05/2001 8 . 9 . 0 [get it](#)
GP-06 14/09/2001 8 . 10 . 0 [get it](#)
GP-07 08/01/2002 8 . 11 . 0 [get it](#)
GP-08 19/02/2002 8 . 12 . 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: 8.0.0* WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov
G: yes U: MCC: THOMASEN, Gert
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: .

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Server ACTIVE specs R99 08 .- series
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: 8.0.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:				Peter Skov				
	history (event, available, version,	G: yes	U:	MCC:	THOMASEN, Gert				
	smg-31 16/02/2000 8 . 0 . 0								
		get it		remarks - general:					
				remarks - this release:					
<hr/>									
TS 08.18	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol								
R99	current version: 8.9.0	WG (prime / other):	G2 / -	rapporteur:	BLACK, Jyoti	MOTOROLA			
	freeze_meeting:	G: yes	U:	MCC:	THOMASEN, Gert				
	history (event, available, version,								
	smg-30 11/11/1999 8 . 0 . 0	get it		remarks - general:					
	smg-30 bis 06/12/1999 8 . 1 . 0	get it		remarks - this release:	#30: 8.0.0 #30b: 8.1.0 #31:8.2.0 #31b:8.3.0 GERAN#1:8.4.0 GERAN#2:8.5.0				
					GERAN#3:8.6.0				
	smg-31 16/02/2000 8 . 2 . 0	get it							
	smg-31 bis 17/04/2000 8 . 3 . 0	get it							
	GP-01 11/10/2000 8 . 4 . 0	get it							
	GP-02 30/11/2000 8 . 5 . 0	get it							
	edito 23/01/2001 8 . 5 . 1	get it							
	GP-03 31/01/2001 8 . 6 . 0	get it							
	GP-04 04/05/2001 8 . 7 . 0	get it							
	GP-05 18/06/2001 8 . 8 . 0	get it							
	GP-06 05/10/2001 8 . 9 . 0	get it							
<hr/>									
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 / other):	N3 / -	rapporteur:	RÄSÄNEN, Juha	NOKIA Corporation			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version,								
	smg-29 30/06/1999 8 . 0 . 0	get it		remarks - general:					
	smg-30 11/11/1999 8 . 1 . 0	get it		remarks - this release:					
	NP-09 18/10/2000 8 . 2 . 0	get it							
	NP-10 21/12/2000 8 . 3 . 0	get it							
	NP-11 04/04/2001 8 . 4 . 0	get it							
	ETSI-format publication	8 . 4 . 1		ETSI publication only - 3GPP tp use					
				8.4.0					

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Server ACTIVE specs R99 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.31	Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification					
R99	current version: 8.1.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, Upgrade to R99 11/05/2000 8 . 0 . 0 GP-05 18/06/2001 8 . 1 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: get it remarks - this release: .	
<hr/>						
TS 08.51	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects					
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-31 16/02/2000 8 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: remarks - this release: .	
<hr/>						
TS 08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles					
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-31 16/02/2000 8 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: remarks - this release: .	
<hr/>						
TS 08.54	BSC-BTS Layer 1; Structure of Physical Circuits					
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-31 16/02/2000 8 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: remarks - this release: .	
<hr/>						
TS 08.56	BSC-BTS Layer 2; Specification					
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-31 16/02/2000 8 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: remarks - this release: .	

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Server ACTIVE specs R99 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification					
R99	current version: 8.6.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:		Peter Skov			
	history (event, available, version,	G: yes U:	MCC: THOMASEN, Gert			
	smg-29 30/06/1999	get it	remarks - general:			
	smg-30 11/11/1999	get it	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			
	smg-30 11/11/1999	get it				
	smg-31 16/02/2000	get it				
	smg-31 bis 17/04/2000	get it				
	GP-01 11/10/2000	get it				
	GP-02 30/11/2000	get it				

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: 8.2.0	WG (prime / other): G1 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:		Peter Skov			
	history (event, available, version,	G: yes U:	MCC: USAI, Paolino			
	smg-30 11/11/1999	get it	remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.			
	smg-30 bis 06/12/1999	get it	remarks - this release:			
	ETSI publication 30/10/2001	get it				
	GP-08 19/02/2002	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 / other): G1 / NP	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:		Peter Skov			
	history (event, available, version,	G: yes U:	MCC: USAI, Paolino			
	smg-31 16/02/2000	get it	remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.			
	ETSI Publication 15/11/2000	get it	remarks - this release: .			
	GP-08 19/02/2002	get it				

TS 08.62	Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3					
R99	current version: 8.0.1	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino			
	history (event, available, version,					
	SP-07 17/03/2000	get it	remarks - general: SMG11->S4 at SMG#30			
	edito 08/08/2000	get it	remarks - this release: .			

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Server ACTIVE specs R99 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.71 Location Services (LCS);
R99 current version: Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification 8.5.0 *WG (prime / other):* G2 / -
*rapporteur:*ANDERSEN, Niels MOTOROLA A/S

freeze_meeting: G: yes U: MCC: Peter Skov THOMASEN, Gert

history (event, available, version,

smg-31	16/02/2000	8 . 0 . 0	get it	<i>remarks - general:</i>
smg-31 bis	17/04/2000	8 . 1 . 0	get it	<i>remarks - this release:</i>
GP-02	30/11/2000	8 . 2 . 0	get it	
GP-06	14/09/2001	8 . 3 . 0	get it	
GP-07	08/01/2002	8 . 4 . 0	get it	
GP-08		8 . 5 . 0		

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 *WG (prime / other):* N4 / - *rapporteur:* VACANT, KYMALAINEN, Kimmo
freeze_meeting: G: yes U: *MCC:*

history (event, available, version,

NP-07	15/03/2000	8 . 0 . 0	get it	<i>remarks - general:</i>
				<i>remarks - this release: .</i>

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface
R99 current version: 8.1.0 *WG (prime / other):* N1 / - *rapporteur:* JUKIC, Zdravko ERICSSON Eurolab Deutschland GmbH
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan

history (event, available, version,

smg-31	16/02/2000	8 . 0 . 0	get it	<i>remarks - general:</i>
NP-10	02/01/2001	8 . 1 . 0	get it	<i>remarks - this release: #31: 8.0.0 TSG#10:8.1.0</i>

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Server ACTIVE specs R99 09 .- series
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TS 09.31	Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)				
R99	current version: 8.5.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:		Peter Skov		
	history (event, available, version,	G: yes U:	MCC: THOMASEN, Gert		
	smg-31 16/02/2000 8 . 0 . 0	get it	remarks - general:		
	smg-31 bis 17/04/2000 8 . 1 . 0	get it	remarks - this release:		
	smg-32 20/06/2000 8 . 2 . 0	get it			
	GP-01 01/09/2000 8 . 3 . 0	get it			
	GP-06 14/09/2001 8 . 4 . 0	get it			
	GP-07 08/01/2002 8 . 5 . 0	get it			

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 / other): S2 / -	rapporteur: GALLIGO, Michel	ALCATEL S.A.	
	freeze_meeting:	G: yes U:	MCC: SULTAN, Alain		
	history (event, available, version,				
	smg-27 09/02/2000 8 . 0 . 0	get it	remarks - general:		
			remarks - this release:		

TR 10.59	Project scheduling and open issues for EDGE				
R99	current version: 8.0.0	WG (prime / other): G1 / -	rapporteur: MUELLER, Frank	Telefon AB LM Ericsson	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version,				
	draft 05/01/2000 1 . 20 . 0	get it	remarks - general:		
	draft 01/04/2000 1 . 22 . 0	get it	remarks - this release:		
	draft 25/05/2000 1 . 23 . 0	get it			
	smg-32 20/06/2000 8 . 0 . 0	get it			

R99 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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Server ACTIVE specs R99 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1	Mobile station (MS) conformance specification; Part1: Conformance specification								
R99	current version: 8.3.0	WG (prime / other):	G5	/ S1 /	rapporteur:	SALMERON, Lidia	ETSI Secretariat		
	freeze_meeting:			NP /					
				T2 /					
				SCP					
				/ G4					
		G: yes	U:		MCC:	SALMERON, Lidia			
	history (event, available, version,								
	smg-31 16/02/2000 8 . 0 . 0			get it	remarks - general:	R99 version now serves all releases. Earlier releases closed.. Subsequently			
	smg-31 16/02/2000 8 . 1 . 0			get it	remarks - this release:	#32:closed. #32:8.2.0 GP-06: Rel-4 serves all releases. GP-06: reopened and			
replaced by Rel-5 equivalent. 2001-11-19: G4->G5.						reclosed!			
	smg-32 20/06/2000 8 . 2 . 0			get it					
	GP-06 14/09/2001 8 . 3 . 0			get it					

TS 11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface								
R99	current version: 8.6.0	WG (prime / other):	T3	/ -	rapporteur:	GUTHERY, Scott B.	Mobile-Mind Inc.		
	freeze_meeting:	G: yes	U:		MCC:	SANDERS, Michael			
	history (event, available, version,								
	smg-29 30/06/1999 8 . 0 . 0			get it	remarks - general:				
	smg-30 11/11/1999 8 . 1 . 0			get it	remarks - this release:				
	smg-31 16/02/2000 8 . 2 . 0			get it					
	smg-32 20/06/2000 8 . 3 . 0			get it					
	TP-09 18/10/2000 8 . 4 . 0			get it					
	TP-11 09/04/2001 8 . 5 . 0			get it					
	TP-14 17/01/2002 8 . 6 . 0			get it					

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Server ACTIVE specs R99 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.14	Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface									
R99	current version: 8.9.0	WG (prime / other):	T3 / -	rapporteur:	WOODSEND, Kristian	ASPECTS Software Ltd				
	freeze_meeting:	G: yes	U:	MCC:	SANDERS, Michael					
	history (event, available, version,									
	smg-29	30/06/1999	8 . 0 . 0	get it	remarks - general:					
	smg-30	11/11/1999	8 . 1 . 0	get it	remarks - this release:	TP-11to be :withdrawn at TP-12, subsumed in 31.111; however, CR approved at TP-12, so assume not yet withdrawn!				
	smg-31	16/02/2000	8 . 2 . 0	get it						
	Correction of CR implementation	31/05/2000	8 . 2 . 1	get it						
	smg-32	20/06/2000	8 . 3 . 0	get it						
	TP-09	18/10/2000	8 . 4 . 0	get it						
	TP-10	05/01/2001	8 . 5 . 0	get it						
	TP-11	09/04/2001	8 . 6 . 0	get it	To be withdrawn at TSG#12, subsumed in 31.111					
	TP-12	06/07/2001	8 . 7 . 0	get it	Unwithdrawn!					
	TP-13	12/10/2001	8 . 8 . 0	get it						
	TP-14	16/01/2002	8 . 9 . 0	get it						
<hr/>										
TS 11.21	Base Station System (BSS) equipment specification; Radio aspects									
R99	current version: 8.6.0	WG (prime / other):	G3 / -	rapporteur:	VACANT,					
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino					
	history (event, available, version,									
	smg-30 bis	06/12/1999	8 . 0 . 0	get it	remarks - general:					
	smg-31	16/02/2000	8 . 1 . 0	get it	remarks - this release:					
	smg-31 bis	17/04/2000	8 . 2 . 0	get it						
	smg-32	20/06/2000	8 . 3 . 0	get it						
	GP-01	01/09/2000	8 . 4 . 0	get it						
	GP-02	24/11/2000	8 . 5 . 0	get it						
	GP-04	18/04/2001	8 . 6 . 0	get it						
<hr/>										
TS 11.26	GSM Repeater Equipment Specification									
R99	current version: 8.0.2	WG (prime / other):	G3 / -	rapporteur:	VACANT,					
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino					
	history (event, available, version,									
	smg-31 bis	17/04/2000	8 . 0 . 0	get it	remarks - general:	based on 5.2.1				
	start of OAP	24/05/2000	8 . 0 . 1	get it	remarks - this release:					
	ETSI publication	10/10/2000	8 . 0 . 2	get it						

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

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Server ACTIVE specs R99 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

R99 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03	Security Management								
R99	current version: 8.0.0 freeze_meeting:		WG (prime / other): S5 / S1 / NP	rapporteur: TRUSS, Michael	MOTOROLA Ltd				
	history (event, available, version, Upgrade to R99 19/04/2000	8 . 0 . 0	G: yes U:	MCC: ZOICAS, Adrian		get it	remarks - general: remarks - this release:		
TS 12.04	Performance data measurements								
R99	current version: 8.0.0 freeze_meeting:		WG (prime / other): S5 / S1 / NP	rapporteur: NENNER, Karl-Heinz	T-MOBILE DEUTSCHLAND				
	history (event, available, version, Upgrade to R99 19/04/2000	8 . 0 . 0	G: yes U:	MCC: ZOICAS, Adrian		get it	remarks - general: remarks - this release:		
TS 12.71	Location Services (LCS); Location services management								
R99	current version: 8.0.1 freeze_meeting:		WG (prime / other): S5 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)				
	history (event, available, version, draft 22/09/1999 draft 18/10/1999 draft 03/12/1999 draft 22/12/1999 draft 17/01/2000 draft 22/05/2000 draft 25/05/2000 SP-08 21/06/2000 SP-08 21/06/2000 ETSI Publication 30/11/2000	0 . 0 . 1 0 . 0 . 2 0 . 0 . 3 0 . 0 . 4 0 . 0 . 5 2 . 0 . 0 2 . 0 . 1 7 . 0 . 0 8 . 0 . 0 8 . 0 . 1	G: yes U:	MCC: ZOICAS, Adrian		get it get it get it get it get it get it get it get it get it get it	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.		

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

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Server ACTIVE specs R99 21 .- series
http://www.3gpp.org/ftp/Specs/archive/21_series

R99 **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.101 3rd Generation mobile system Release 1999 Specifications

R99 *current version:* 3.6.0
freeze_meeting: SP-07
history (event, available, version,

SP-05	13/10/1999	1	.	0	.	0	
SP-06	17/12/1999	2	.	0	.	0	
corrections		2	.	2	.	0	post SP-06
SP-07		2	.	3	.	0	SP-000037
SP-07		2	.	4	.	0	SP-000104
SP-07		2	.	5	.	0	
SP-07	17/03/2000	3	.	0	.	0	
editorial	30/03/2000	3	.	0	.	1	
post-SP-08	28/06/2000	3	.	1	.	0	
SP-10	04/01/2001	3	.	2	.	0	
SP-11	11/04/2001	3	.	3	.	0	
SP-12	05/07/2001	3	.	4	.	0	
SP-13	01/10/2001	3	.	5	.	0	
SP-14	03/01/2002	3	.	6	.	0	

) WG (*prime / other*): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: U: yes *MCC:* POPE, Maurice

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*

TS 21.111 USIM and IC card requirements

R99 *current version:* 3.3.0
freeze_meeting: SP-03
history (event, available, version,

draft	16/10/1998	0	.	0	.	1	
Transfer from smg9 to T3	04/03/1999	1	.	1	.	0	
T3	21/04/1999	2	.	0	.	0	
TP-03	23/04/1999	3	.	0	.	0	
TP-06	17/12/1999	3	.	0	.	1	
TP-07	15/03/2000	3	.	1	.	0	
TP-08	23/06/2000	3	.	2	.	0	
TP-09	18/10/2000	3	.	3	.	0	

) WG (*prime / other*): T3 / - *rapporteur:* KALINER, Stefan T-MOBILE DEUTSCHLAND
G: U: yes *MCC:* SANDERS, Michael

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*

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Server ACTIVE specs R99 21 .- series
http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.133	3G security; Security threats and requirements						
R99	current version: 3.2.0	WG (prime / other):	S3 / -	rapporteur:	CHRISTOFFERSSON, TELIA PROMOTOR AB		
	freeze_meeting: SP-03	G:	U: yes	MCC:	POPE, Maurice		
	history (event, available, version,						
	draft 20/08/1998			get it	remarks - general:		
	draft 20/10/1998			get it	remarks - this release: .		
	WG approval 20/12/1998			get it			
	SP-03 23/04/1999			get it			
	SP-06 17/12/1999			get it			
	SP-14 07/01/2002			get it			

TR 21.810	Report on multi-mode UE issues; ongoing work and identified additional work						
R99	current version: 3.0.0	WG (prime / other):	T2 / -	rapporteur:	PERSSON, Sofi TELIA AB		
	freeze_meeting: SP-08	G:	U: yes	MCC:	RODERMUND, Friedhelm		
	history (event, available, version,						
	TP-08 23/06/2000			get it	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 TSG#8:3.0.0		

TR 21.900	Technical Specification Group working methods						
R99	current version: 3.6.0	WG (prime / other):	SP / -	rapporteur:	MEREDITH, John M ETSI Secretariat		
	freeze_meeting: SP-03	G:	U: yes	MCC:	POPE, Maurice		
	history (event, available, version,						
	SP-03 23/04/1999			get it	remarks - general:		
	SP-04 23/06/1999			get it	remarks - this release:		
	SP-05 13/10/1999			get it			
	SP-08 28/06/2000			get it			
	SP-09 04/10/2000			get it			
	SP-10 04/01/2001			get it			
	SP-11 11/04/2001			get it			

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

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Server ACTIVE specs R99 21 .- series
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TR 21.904 User Equipment (UE) capability requirements

R99 current version: 3.4.0

freeze_meeting: SP-07

WG (prime / other): T2 / - rapporteur: SOOD, Prem SHARP Corporation

G: U: yes MCC: RODERMUND, Friedhelm

history (event, available, version,

TP-03 23/04/1999 0 . 0 . 0

TP-04 18/06/1999 0 . 0 . 3

TP-05 08/10/1999 1 . 0 . 2

TP-06 17/12/1999 1 . 1 . 0

TP-07 2 . 0 . 0 TP-000026

TP-07 15/03/2000 3 . 0 . 0

Editorial 30/03/2000 3 . 0 . 1

TP-08 23/06/2000 3 . 1 . 0

TP-09 16/10/2000 3 . 2 . 0

TP-10 05/01/2001 3 . 3 . 0

TP-13 03/10/2001 3 . 4 . 0

[get it](#) remarks - general:

[get it](#) remarks - this release:

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

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[get it](#)

TR 21.905 Vocabulary for 3GPP Specifications

R99 current version: 3.3.0

freeze_meeting: SP-07

WG (prime / other): S1 / - rapporteur: ZARRI, Michele One 2 One Personal Communications Limited

G: U: yes MCC: CLAYTON, Michael

history (event, available, version,

SP-05 13/10/1999 0 . 0 . 1

SP-07 15/03/2000 3 . 0 . 0 SP-000072

SP-06 17/12/1999 3 . 0 . 0

SP-08 23/06/2000 3 . 1 . 0

edito 08/08/2000 3 . 1 . 1

SP-09 18/10/2000 3 . 2 . 0

SP-13 05/10/2001 3 . 3 . 0

[get it](#) remarks - general:

[get it](#) remarks - this release:

[get it](#)

[get it](#)

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

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Server ACTIVE specs R99 21 .- series
http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.910 Multi-mode UE issues; categories, principles and procedures

R99 *current version:* 3.0.0 *WG (prime / other):* T2 / - *rapporteur:* PERSSON, Sofi TELIA AB
freeze_meeting: SP-08 *G:* yes *U:* yes *MCC:* RODERMUND, Friedhelm

history (event, available, version,

TP-03		0	. 1	. 0		<i>remarks - general:</i>	TSG#7: Renumbered to 21.810 and stopped. TSG#8: Resurrected with modified
TP-04		0	. 2	. 0		<i>remarks - this release:</i>	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)
TP-05	08/10/1999	1	. 0	. 1	get it		
TP-06	17/12/1999	1	. 3	. 2	get it		
TP-07		2	. 0	. 0			
TP-08		2	. 1	. 0			
TP-08	15/03/2000	3	. 0	. 0	get it		

TR 21.978 Feasibility Technical Report – CAMEL Control of VoIP Services

R99 *current version:* 3.0.0 *WG (prime / other):* N2 / - *rapporteur:* JURISIC, Andrijana
freeze_meeting: SP-07 *G:* yes *U:* yes *MCC:* JURISIC, Andrijana

history (event, available, version,

NP-06	17/12/1999	2	. 0	. 0	get it	<i>remarks - general:</i>	
Revised clause 11	14/01/2000	2	. 1	. 0	get it	<i>remarks - this release:</i>	
NP-08		2	. 1	. 1			
NP-08	23/06/2000	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 / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-07 *G:* yes *U:* yes *MCC:* CLAYTON, Michael

history (event, available, version,

SP-06	17/12/1999	3	. 0	. 0	aprvd with CRs	get it	<i>remarks - general:</i>	Transfer>TSG#5
SP-06	17/12/1999	3	. 1	. 0		get it	<i>remarks - this release:</i>	
edito	18/01/2000	3	. 1	. 1		get it		
SP-07	17/03/2000	3	. 2	. 0		get it		

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

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Server ACTIVE specs R99 22 .- series
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 / other):* S1 / - *rapporteur:* CARPENTER, Paul
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael Lucent Technologies Network Systems UK

history (event, available, version,
SP-05 13/10/1999 3 . 1 . 0 [get it](#) *remarks - general:* Transfer>TSG#4
SP-06 17/12/1999 3 . 2 . 0 [get it](#) *remarks - this release:*
SP-07 15/03/2000 3 . 3 . 0 [get it](#)
SP-08 23/06/2000 3 . 4 . 0 [get it](#)
SP-09 18/10/2000 3 . 5 . 0 [get it](#)
SP-11 02/04/2001 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 / other):* S1 / - *rapporteur:* KOKKOLA, Tommi
freeze_meeting: SP-08 *G: yes U: yes* *MCC:* CLAYTON, Michael NOKIA Corporation

history (event, available, version,
SP-06 17/12/1999 3 . 0 . 0 aprvd with CRs [get it](#) *remarks - general:* Transfer>TSG#5
SP-06 17/12/1999 3 . 1 . 0 [get it](#) *remarks - this release:*
SP-07 17/03/2000 3 . 2 . 0 [get it](#)
SP-12 27/06/2001 3 . 3 . 0 [get it](#)

TS 22.004 General on Supplementary Services

R99 *current version:* 3.2.1 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael Lucent Technologies Network Systems UK

history (event, available, version,
SP-05 13/10/1999 3 . 0 . 1 [get it](#) *remarks - general:* Transfer>TSG#4
SP-06 17/12/1999 3 . 1 . 0 [get it](#) *remarks - this release:*
SP-07 15/03/2000 3 . 2 . 0 [get it](#)
Editorial 15/03/2000 3 . 2 . 1 [get it](#)

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

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Server ACTIVE specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.011	Service accessibility								
R99	current version: 3.6.0			WG (prime / other):	S1 / -	rapporteur:	GALLAIRE, Jean Paul	France Telecom	
	freeze_meeting: SP-05			G: yes	U: yes	MCC:	CLAYTON, Michael		
	history (event, available, version,								
	txferd to 3GPP	01/06/2000	3 . 0 . 0						
	SP-05	30/10/1999	3 . 0 . 1						get it remarks - general: Transfer>TSG#4
	SP-06	17/12/1999	3 . 1 . 1						get it remarks - this release:
	SP-07	17/03/2000	3 . 2 . 0						get it
	SP-09	18/10/2000	3 . 3 . 0						get it
	SP-11	02/04/2001	3 . 4 . 0						get it
	SP-12	27/06/2001	3 . 5 . 0						get it
	SP-14	10/01/2002	3 . 6 . 0						get it

TS 22.016	International Mobile Equipment Identities (IMEI)								
R99	current version: 3.2.0			WG (prime / other):	S1 / -	rapporteur:	KOKKOLA, Tommi	NOKIA Corporation	
	freeze_meeting: SP-05			G: yes	U: yes	MCC:	CLAYTON, Michael		
	history (event, available, version,								
	SP-05	13/10/1999	3 . 0 . 1						get it remarks - general: Transfer>TSG#4
	SP-06	17/12/1999	3 . 1 . 0						get it remarks - this release:
	SP-08	28/06/2000	3 . 2 . 0						get it

TS 22.022	Personalisation of Mobile Equipment (ME); Mobile functionality specification								
R99	current version: 3.1.0			WG (prime / other):	S3 / -	rapporteur:	NGUYEN NGOC, Sebastien	France Telecom	
	freeze_meeting: SP-05			G: yes	U: yes	MCC:	POPE, Maurice		
	history (event, available, version,								
	SP-05	13/10/1999	3 . 0 . 1						get it remarks - general: Transfer>TSG#4
	SP-08	28/06/2000	3 . 1 . 0						get it remarks - this release: difficulty in implementing CR

TS 22.024	Description of Charge Advice Information (CAI)								
R99	current version: 3.0.1			WG (prime / other):	S1 / -	rapporteur:	DWYER, Paul	NORTEL NETWORKS (EUROPE)	
	freeze_meeting: SP-05			G: yes	U: yes	MCC:	CLAYTON, Michael		
	history (event, available, version,								
	SP-05	13/10/1999	3 . 0 . 1						get it remarks - general: Transfer>TSG#4,CR at TSG#5
									remarks - this release: .

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

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TS 22.030	Man-Machine Interface (MMI) of the User Equipment (UE)								
R99	<i>current version:</i> 3.4.0								
	<i>freeze_meeting:</i> SP-05								
	<i>history (event, available, version,</i>								
	SP-05 30/10/1999	3	.	0	.	0			
	SP-05 30/10/1999	3	.	1	.	0	get it	<i>remarks - general:</i>	Transfer>TSG#4
	SP-06 17/12/1999	3	.	2	.	0	get it	<i>remarks - this release:</i>	
	SP-07 17/03/2000	3	.	3	.	0	get it		
	SP-09 18/10/2000	3	.	4	.	0	get it		
TS 22.034	High Speed Circuit Switched Data (HSCSD); Stage 1								
R99	<i>current version:</i> 3.2.1								
	<i>freeze_meeting:</i> SP-05								
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999	3	.	1	.	0	get it	<i>remarks - general:</i>	Transfer>TSG#4
	SP-07 15/03/2000	3	.	2	.	0	get it	<i>remarks - this release:</i>	
	edito 25/04/2000	3	.	2	.	1	get it		
TS 22.038	USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1								
R99	<i>current version:</i> 3.2.0								
	<i>freeze_meeting:</i> SP-05								
	<i>history (event, available, version,</i>								
	SP-05 30/10/1999	3	.	0	.	0	get it	<i>remarks - general:</i>	Transfer>TSG#4
	SP-07 17/03/2000	3	.	1	.	0	get it	<i>remarks - this release:</i>	
	SP-08 28/06/2000	3	.	2	.	0	get it		
TS 22.041	Operator Determined Call Barring								
R99	<i>current version:</i> 3.3.1								
	<i>freeze_meeting:</i> SP-05								
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999	3	.	1	.	0	get it	<i>remarks - general:</i>	Transfer>TSG#4
	SP-10 08/01/2001	3	.	2	.	0	get it	<i>remarks - this release:</i>	
	SP-11 02/04/2001	3	.	3	.	0	get it		
	edito 26/04/2001	3	.	3	.	1	get it		

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

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TS 22.042	Network Identity and Time Zone (NITZ), stage 1								
R99	current version: 3.0.1	WG (prime / other):	S1 / -	rapporteur:	DAHLKVIST, Mikael	ERICSSON MOBILE COMMUNICATIONS AB			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-05 13/10/1999 3 . 0 . 1	get it		remarks - general:	Transfer>TSG#4				
				remarks - this release:	CR to 3.0.1 not aprvd.				
<hr/>									
TS 22.057	Mobile Execution Environment (MExE); Stage 1								
R99	current version: 3.0.1	WG (prime / other):	S1 / -	rapporteur:	CATALDO, Mark	Openwave Systems (N.I.) Ltd			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-05 25/10/1999 3 . 0 . 0	get it		remarks - general:	Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution				
	edito 25/10/1999 3 . 0 . 1	get it		remarks - this release:	. Environment (MExE); Stage 1".				
<hr/>									
TS 22.060	General Packet Radio Service (GPRS); Service description; Stage 1								
R99	current version: 3.5.0	WG (prime / other):	S1 / -	rapporteur:	CARPENTER, Paul	Lucent Technologies Network Systems UK			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-05 13/10/1999 3 . 1 . 0	get it		remarks - general:	Transfer>TSG#4				
	SP-06 17/12/1999 3 . 2 . 0	get it		remarks - this release:					
	SP-07 15/03/2000 3 . 3 . 0	get it							
	SP-08 28/06/2000 3 . 4 . 0	get it							
	SP-09 18/10/2000 3 . 5 . 0	get it							
<hr/>									
TS 22.066	Support of Mobile Number Portability (MNP); Stage 1								
R99	current version: 3.2.0	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-05 13/10/1999 3 . 0 . 1	get it		remarks - general:	Transfer>TSG#4				
	SP-07 15/03/2000 3 . 1 . 0	get it		remarks - this release:					
	SP-08 28/06/2000 3 . 2 . 0	get it							

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TS 22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1								
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	SWETINA, Joerg	SIEMENS AG			
	<i>freeze_meeting:</i> SP-05	<i>G: yes U: yes</i>		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999			get it	<i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i> .				
<hr/>									
TS 22.071	Location Services (LCS); Stage 1								
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	WOHLERT, Randolph	SBC Communications Inc.			
	<i>freeze_meeting:</i> SP-05	<i>G: yes U: yes</i>		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999			get it	<i>remarks - general:</i> Transfer>TSG#4				
	SP-06 17/12/1999			get it	<i>remarks - this release:</i>				
	SP-09 18/10/2000			get it					
<hr/>									
TS 22.072	Call Deflection (CD); Stage 1								
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	RAUCH, Horst	T-MOBILE DEUTSCHLAND			
	<i>freeze_meeting:</i> SP-05	<i>G: yes U: yes</i>		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999			get it	<i>remarks - general:</i> Transfer>TSG#4				
					<i>remarks - this release:</i> .				
<hr/>									
TS 22.078	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1								
R99	<i>current version:</i> 3.8.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	GRECH, Michel	Lucent Technologies Network Systems UK			
	<i>freeze_meeting:</i> SP-05	<i>G: yes U: yes</i>		<i>MCC:</i>	CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999			get it	<i>remarks - general:</i> Transfer>TSG#4				
	SP-06 17/12/1999			get it	<i>remarks - this release:</i>				
	SP-07 15/03/2000			get it					
	SP-08 28/06/2000			get it					
	edito 09/08/2000			get it					
	SP-09 31/10/2000			get it					
	SP-10 08/01/2001			get it					
	SP-11 02/04/2001			get it					
	SP-12 27/06/2001			get it					

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

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Server ACTIVE specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.079	Support of optimal routing; Stage 1								
R99	current version: 3.0.1	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version, SP-05 13/10/1999 3 . 0 . 1			get it	remarks - general: Transfer>TSG#4				
					remarks - this release: .				
TS 22.081	Line Identification supplementary services; Stage 1								
R99	current version: 3.2.0	WG (prime / other):	S1 / -	rapporteur:	AHNBERG, Tomas	Indicate persons who left Company and wait for new One			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version, SP-05 13/10/1999 3 . 0 . 1 SP-08 28/06/2000 3 . 2 . 0			get it	remarks - general: Transfer>TSG#4				
				get it	remarks - this release: .				
TS 22.082	Call Forwarding (CF) Supplementary Services; Stage 1								
R99	current version: 3.0.1	WG (prime / other):	S1 / -	rapporteur:	EVEN, Anne	France Telecom			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version, SP-05 13/10/1999 3 . 0 . 1			get it	remarks - general: Transfer>TSG#4				
					remarks - this release: .				
TS 22.083	Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1								
R99	current version: 3.0.1	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version, SP-05 13/10/1999 3 . 0 . 1			get it	remarks - general: Transfer>TSG#4				
					remarks - this release: .				
TS 22.084	MultiParty (MPTY) supplementary service; Stage 1								
R99	current version: 3.0.1	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version, SP-05 13/10/1999 3 . 0 . 1			get it	remarks - general: Transfer>TSG#4				
					remarks - this release: .				

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

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Server ACTIVE specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

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

R99 *current version:* 3.1.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael ETSI Secretariat
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
history (event, available, version,
SP-05 13/10/1999 3 . 0 . 1 [get it](#) *remarks - general:* Transfer>TSG#4
SP-06 17/12/1999 3 . 1 . 0 [get it](#) *remarks - this release:* .

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

R99 *current version:* 3.1.0 *WG (prime / other):* S1 / - *rapporteur:* DWYER, Paul NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
history (event, available, version,
SP-05 13/10/1999 3 . 1 . 0 [get it](#) *remarks - general:* Transfer>TSG#4
remarks - this release:

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

R99 *current version:* 3.1.0 *WG (prime / other):* S1 / - *rapporteur:* BRADEN, Christian T-MOBILE DEUTSCHLAND
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
history (event, available, version,
SP-05 13/10/1999 3 . 0 . 1 3.0.1, but should have been 3.1.0 to [get it](#) *remarks - general:* Transfer>TSG#4
include a CR wrongly attributed to *remarks - this release:*
22.086.
incorporation of 01/02/2000 3 . 1 . 0 [get it](#)
lost CR from

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

R99 *current version:* 3.0.2 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael ETSI Secretariat
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
history (event, available, version,
SP-05 13/10/1999 3 . 0 . 1 [get it](#) *remarks - general:* Transfer>TSG#4
edito 27/11/2000 3 . 0 . 2 [get it](#) *remarks - this release:* .

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

R99 *current version:* 3.1.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* CLAYTON, Michael
history (event, available, version,
SP-05 13/10/1999 3 . 0 . 1 [get it](#) *remarks - general:* Transfer>TSG#4
SP-07 15/03/2000 3 . 1 . 0 [get it](#) *remarks - this release:*

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

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Server ACTIVE specs R99 22 .- series
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	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-05 13/10/1999 3 . 0 . 1						get it	remarks - general:	Transfer>TSG#4
	SP-09 18/10/2000 3 . 1 . 0						get it	remarks - this release:	
<hr/>									
TS 22.093	Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1								
R99	current version: 3.0.1	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-05 13/10/1999 3 . 0 . 1						get it	remarks - general:	Transfer>TSG#4
								remarks - this release:	.
<hr/>									
TS 22.094	Follow Me service description - Stage 1								
R99	current version: 3.1.0	WG (prime / other):	S1 / -	rapporteur:	BERGMANN, Ansgar	ETSI Secretariat			
	freeze_meeting: SP-06	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-06 17/12/1999 3 . 1 . 0						get it	remarks - general:	Transfer>TSG#4. GSM only @TSG#5
								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.
<hr/>									
TS 22.096	Name identification supplementary services; Stage 1								
R99	current version: 3.0.1	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-05 13/10/1999 3 . 0 . 1						get it	remarks - general:	Transfer>TSG#4
								remarks - this release:	.
<hr/>									
TS 22.097	Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1								
R99	current version: 3.2.0	WG (prime / other):	S1 / -	rapporteur:	DWYER, Paul	NORTEL NETWORKS (EUROPE)			
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	SP-05 13/10/1999 3 . 1 . 0						get it	remarks - general:	Transfer>TSG#4
	SP-09 18/10/2000 3 . 2 . 0						get it	remarks - this release:	

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

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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 / other): S1 / - *rapporteur:* EVEN, Anne France Telecom
G: U: yes *MCC:* CLAYTON, Michael

history (event, available, version,
draft 16/09/1998 0 . 1 . 0
draft 16/10/1998 1 . 0 . 0
WG approval 01/02/1999 2 . 0 . 0
Transfer to SP SA 23/04/1999 3 . 0 . 0
SP-03 23/04/1999 3 . 2 . 0
SP-04 23/06/1999 3 . 3 . 0
SP-05 13/10/1999 3 . 4 . 0
SP-06 17/12/1999 3 . 5 . 0
SP-07 15/03/2000 3 . 6 . 0
SP-13 05/10/2001 3 . 7 . 0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 22.101 Service aspects; Service principles

R99 *current version:* 3.13.0
freeze_meeting: SP-03

WG (prime / other): S1 / - *rapporteur:* DWYER, Paul NORTEL NETWORKS (EUROPE)
G: U: yes *MCC:* CLAYTON, Michael

history (event, available, version,
SP-03 23/04/1999 3 . 5 . 0
SP-04 23/06/1999 3 . 6 . 0
SP-05 13/10/1999 3 . 7 . 0
SP-06 17/12/1999 3 . 8 . 0
SP-07 15/03/2000 3 . 9 . 0
SP-08 28/06/2000 3 . 10 . 0
SP-09 18/10/2000 3 . 11 . 0
SP-10 08/01/2001 3 . 12 . 0
SP-12 27/06/2001 3 . 13 . 0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
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G = required in systems with GERAN acces; U = required in systems with UMTS

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Server ACTIVE specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.105 Services & service capabilities

R99 current version: 3.10.0

freeze_meeting: SP-03

WG (prime / other): S1 / - rapporteur: EVEN, Anne France Telecom

G: U: yes MCC: CLAYTON, Michael

history (event, available, version,

First complete 13/06/1997 1 . 0 . 0

Milestone 1 19/12/1997 1 . 4 . 1

WG approval 15/02/1998 2 . 0 . 0

Under TB change 20/03/1998 3 . 0 . 0

control

TB approval 20/03/1998 3 . 0 . 0

Milestone 1 20/03/1998 3 . 0 . 0

smg-26 to review 20/06/1998 3 . 1 . 0

smg-28 15/02/1999 3 . 2 . 0

SP-03 23/04/1999 3 . 4 . 0

SP-04 23/06/1999 3 . 5 . 0

SP-05 13/10/1999 3 . 6 . 0

SP-06 17/12/1999 3 . 7 . 0

SP-07 15/03/2000 3 . 8 . 0

SP-08 28/06/2000 3 . 9 . 0

SP-10 08/01/2001 3 . 10 . 0

[get it](#)

remarks - general:

[get it](#)

remarks - this release: TSG#7: 3.8.0 TSG#8:3.9.0 TSG#10:3.10.0

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TS 22.115 Service Aspects Charging and billing

R99 current version: 3.3.0

freeze_meeting: SP-03

WG (prime / other): S1 / - rapporteur: MONTEGROSSO, TELECOM ITALIA S.p.A.

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

history (event, available, version,

First complete 13/06/1997 1 . 0 . 0

Milestone 1 19/12/1997 1 . 2 . 2

WG approval 15/01/1999 2 . 0 . 0

TB approval 15/02/1999 3 . 0 . 0

SP-04 23/06/1999 3 . 1 . 0

SP-03 23/04/1999 3 . 1 . 0

SP-05 13/10/1999 3 . 2 . 0

SP-07 15/03/2000 3 . 3 . 0

[get it](#)

remarks - general:

[get it](#)

remarks - this release: TSG#7: 3.3.0

[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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Server ACTIVE specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.121 Service aspects; The Virtual Home Environment; Stage 1

R99 *current version:* 3.3.0
freeze_meeting: SP-04
history (event, available, version,
OSP parts 04/03/1999 0 . 0 . 0
extracted from
22,121 v3,2,0
draft 04/04/1999 0 . 1 . 0
SP-04 23/06/1999 3 . 0 . 0
SP-05 13/10/1999 3 . 1 . 0
SP-07 15/03/2000 3 . 2 . 0
SP-08 28/06/2000 3 . 3 . 0

WG (prime / other): S1 / - *rapporteur:* OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited
G: yes U: yes *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:* Former title: "Provision of Services in UMTS - The Virtual Home Environment;
remarks - this release: Stage 1"

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

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

R99 *current version:* 3.6.0
freeze_meeting: SP-03
history (event, available, version,
Start of work 04/03/1999 0 . 0 . 0
Table of Contents 04/03/1999 0 . 1 . 0
and Scope
First complete 22/04/1999 1 . 0 . 0
SP-03 23/01/1999 1 . 2 . 0
SP-03 23/04/1999 3 . 0 . 0
SP-05 13/10/1999 3 . 1 . 0
SP-06 17/12/1999 3 . 2 . 0
SP-08 28/06/2000 3 . 3 . 0
SP-09 18/10/2000 3 . 4 . 0
SP-10 08/01/2001 3 . 5 . 0
SP-14 10/01/2002 3 . 6 . 0

WG (prime / other): S1 / - *rapporteur:* SAMPSON, Nick ORANGE PCS LTD
G: yes U: yes *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*

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

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Server ACTIVE specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.135 Multicall; Service description; Stage 1

R99 *current version:* 3.4.0
freeze_meeting: SP-06
history (event, available, version,
Start of work 04/03/1999 0 . 0 . 0
Table of Contents 04/03/1999 0 . 1 . 0
and Scope
SP-03 23/04/1999 1 . 0 . 0
SP-05 13/10/1999 3 . 0 . 0
SP-06 17/12/1999 3 . 1 . 0
SP-07 15/03/2000 3 . 2 . 0
SP-08 28/06/2000 3 . 3 . 0
SP-09 18/10/2000 3 . 4 . 0

WG (prime / other): S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
G: *U:* yes *MCC:* CLAYTON, Michael
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 22.140 Service aspects; Stage 1; Multimedia Messaging Service

R99 *current version:* 3.1.0
freeze_meeting: SP-06
history (event, available, version,
SP-T-3 23/04/1999 0 . 0 . 0
SP-T-05 08/10/1999 1 . 0 . 0
SP-T-06 17/12/1999 2 . 0 . 0
SP-08 28/06/2000 3 . 1 . 0

WG (prime / other): S1 / - *rapporteur:* LAUMEN, Josef SIEMENS AG
G: *U:* yes *MCC:* CLAYTON, Michael
[get it](#) *remarks - general:* (development in T2)
[get it](#) *remarks - this release:*
[get it](#)
[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
history (event, available, version,
TP-03 28/04/1999 1 . 0 . 0
TP-05 08/10/1999 3 . 0 . 0

WG (prime / other): T2 / NP *rapporteur:* COLBAN, Erik ERICSSON AS
G: yes *U:* yes *MCC:* RODERMUND, Friedhelm
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* .

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

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Server ACTIVE specs R99 22 .- series
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 / other): S1 / - *rapporteur:* MONTEGROSSO, Emanuele TELECOM ITALIA S.p.A.
G: U: yes *MCC:* CLAYTON, Michael

history (event, available, version,

Table of Contents and Scope	19/10/1997	0	.	0	.	1
First complete	19/12/1997	1	.	1	.	1
WG approval	15/02/1998	2	.	0	.	0
TB approval	20/03/1998	3	.	0	.	0
SP-03	23/04/1999	3	.	1	.	1

[get it](#) *remarks - general:*
remarks - this release: .

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

TR 22.975 Advanced addressing

R99 *current version:* 3.1.0
freeze_meeting: SP-03

WG (prime / other): S1 / - *rapporteur:* KLEIER, Stephan Vodafone D2 GmbH
G: U: yes *MCC:* CLAYTON, Michael

history (event, available, version,

Table of Contents and Scope	17/10/1997	0	.	1	.	0
First complete	19/12/1997	1	.	0	.	0
WG approval	15/02/1998	2	.	0	.	0
TB approval	20/03/1998	3	.	0	.	0
SP-03	23/04/1999	3	.	0	.	1
SP-05	13/10/1999	3	.	1	.	0

[get it](#) *remarks - general:*
remarks - this release: .

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R99

23 .- series

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

TS 23.002 Network Architecture

R99 *current version:* 3.5.0
freeze_meeting: SP-05

WG (prime / other): S2 / - *rapporteur:* SULTAN, Alain ETSI Secretariat
G: yes *U:* yes *MCC:* SULTAN, Alain

history (event, available, version,

SP-05	13/10/1999	3	.	1	.	0
SP-06	17/12/1999	3	.	2	.	0
SP-07	15/03/2000	3	.	3	.	0
SP-10	21/12/2000	3	.	4	.	0
SP-14	07/01/2002	3	.	5	.	0

[get it](#) *remarks - general:* Transfer>TSG#4,CR at TSG#5
remarks - this release:

[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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Server ACTIVE specs R99 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.003 Numbering, Addressing and Identification

R99 current version: 3.9.0

freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: GAASVIK, Per-Ola COMVIQ GSM AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version,

NP-03 23/04/1999 3 . 0 . 0

[get it](#) remarks - general:

NP-04 23/06/1999 3 . 1 . 0

[get it](#) remarks - this release:

NP-05 13/10/1999 3 . 2 . 0

[get it](#)

NP-06 15/12/1999 3 . 3 . 0

[get it](#)

NP-07 15/03/2000 3 . 4 . 0

[get it](#)

edito 17/05/2000 3 . 4 . 1

[get it](#)

NP-08 28/06/2000 3 . 5 . 0

[get it](#)

NP-09 26/10/2000 3 . 6 . 0

[get it](#)

NP-10 21/12/2000 3 . 7 . 0

[get it](#)

NP-11 02/04/2001 3 . 8 . 0

[get it](#)

NP-12 27/06/2001 3 . 9 . 0

[get it](#)

TS 23.007 Restoration procedures

R99 current version: 3.4.0

freeze_meeting: SP-03

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

G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version,

May 99 27/05/1999 3 . 0 . 0

[get it](#) remarks - general:

NP-03 23/04/1999 3 . 0 . 0

[get it](#) remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0

NP-04 23/06/1999 3 . 1 . 0

[get it](#)

NP-05 13/10/1999 3 . 1 . 3

[get it](#)

NP-06 15/12/1999 3 . 2 . 0

[get it](#)

NP-07 15/03/2000 3 . 3 . 0

[get it](#)

NP-08 28/06/2000 3 . 4 . 0

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

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Server ACTIVE specs R99 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.008 Organisation of subscriber data

R99 current version: 3.6.0

freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: BAUER, Rolf ALCATEL SEL AG

G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version,

NP-03 23/04/1999 3 . 0 . 0

[get it](#) remarks - general:

NP-05 13/10/1999 3 . 1 . 0

[get it](#) remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0

NP-06 15/12/1999 3 . 2 . 0

[get it](#)

NP-07 15/03/2000 3 . 3 . 0

[get it](#)

NP-08 28/06/2000 3 . 4 . 0

[get it](#)

NP-09 26/10/2000 3 . 5 . 0

[get it](#)

NP-12 27/06/2001 3 . 6 . 0

[get it](#)

TS 23.009 Handover procedures

R99 current version: 3.9.0

freeze_meeting: SP-03

WG (prime / other): N1 / N4 rapporteur: FARHOUMAND, Ericsson Incorporated

G: yes U: yes MCC: ROUZBEH, JORGENSEN, Per Johan

history (event, available, version,

NP-03 23/04/1999 3 . 0 . 0

[get it](#) remarks - general:

NP-06 17/12/1999 3 . 1 . 0

[get it](#) remarks - this release:

NP-07 15/03/2000 3 . 2 . 0

[get it](#)

edito (SDLs 16/05/2000 3 . 2 . 1

[get it](#)

beautified)

NP-08 23/06/2000 3 . 3 . 0

[get it](#)

NP-09 06/10/2000 3 . 4 . 0

[get it](#)

NP-10 03/01/2001 3 . 5 . 0

[get it](#)

NP-11 11/04/2001 3 . 6 . 0

[get it](#)

NP-12 06/07/2001 3 . 7 . 0

[get it](#)

NP-13 05/10/2001 3 . 8 . 0

[get it](#)

NP-14 08/01/2002 3 . 9 . 0

[get it](#)

TS 23.011 Technical realization of Supplementary Services

R99 current version: 3.1.0

freeze_meeting: SP-03

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

G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version,

NP-03 23/04/1999 3 . 0 . 0

[get it](#) remarks - general:

edito 06/06/2000 3 . 0 . 1

[get it](#) remarks - this release: . TSG#9:3.1.0

NP-09 26/10/2000 3 . 1 . 0

[get it](#)

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

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TS 23.012 Location management procedures

R99 current version: 3.3.0
freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: VACANT,
G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0
NP-06 15/12/1999 3 . 1 . 0
NP-07 15/03/2000 3 . 2 . 0
CR 23.012-003r3 05/06/2000 3 . 2 . 1
removed (error)
NP-08 23/06/2000 3 . 3 . 0

[get it](#) remarks - general:
[get it](#) remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0
[get it](#)
[get it](#)

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

R99 current version: 3.1.0
freeze_meeting: SP-03

WG (prime / other): N1 / - rapporteur: ZAUS, Robert SIEMENS AG
G: yes U: yes MCC: JORGENSEN, Per Johan

history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0
NP-06 17/12/1999 3 . 1 . 0

[get it](#) remarks - general: Should not be in UMTS ????
[get it](#) remarks - this release: .

TS 23.015 Technical realisation of Operator Determined Barring (ODB)

R99 current version: 3.1.0
freeze_meeting: SP-03

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

history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0
NP-04 23/06/1999 3 . 1 . 0

[get it](#) remarks - general:
[get it](#) remarks - this release: .

TS 23.016 Subscriber data management; Stage 2

R99 current version: 3.7.0
freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: VACANT,
G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0
NP-04 23/06/1999 3 . 1 . 0
NP-05 13/10/1999 3 . 2 . 0
NP-06 15/12/1999 3 . 3 . 0
NP-07 15/03/2000 3 . 4 . 0
NP-08 23/06/2000 3 . 5 . 0
NP-09 26/10/2000 3 . 6 . 0
NP-11 30/03/2001 3 . 7 . 0

[get it](#) remarks - general:
[get it](#) remarks - this release: TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:3.6.0 TSG#11:3.7.0
[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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TS 23.018 Basic Call Handling; Technical realization

R99 current version: 3.10.0

freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE Group Plc

Chalmers

G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version,

NP-03 23/04/1999 3 . 0 . 0

NP-04 23/06/1999 3 . 1 . 0

NP-05 13/10/1999 3 . 2 . 0

NP-06 15/12/1999 3 . 3 . 0

NP-07 15/03/2000 3 . 4 . 0

NP-08 23/06/2000 3 . 5 . 0

NP-09 25/10/2000 3 . 6 . 0

NP-11 06/04/2001 3 . 7 . 0

NP-12 04/07/2001 3 . 8 . 0

NP-13 03/10/2001 3 . 9 . 0

NP-14 16/01/2002 3 . 10 . 0

[get it](#) remarks - general:

[get it](#) remarks - this release:

[get it](#)

[get it](#)

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[get it](#)

TS 23.032 Universal Geographical Area Description (GAD)

R99 current version: 3.1.0

freeze_meeting: SP-03

WG (prime / other): S2 / - rapporteur: HIETALAHTI, Hannu NOKIA Corporation

G: yes U: yes MCC: SULTAN, Alain

history (event, available, version,

SP-03 23/04/1999 3 . 0 . 0

SP-07 15/03/2000 3 . 1 . 0

[get it](#) remarks - general: S2 responsibility?

[get it](#) remarks - this release: TSG#7: 3.1.0

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

R99 current version: 3.3.0

freeze_meeting: SP-03

WG (prime / other): N1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation

G: yes U: yes MCC: JORGENSEN, Per Johan

history (event, available, version,

NP-03 23/04/1999 3 . 0 . 0

NP-05 13/10/1999 3 . 1 . 0

NP-06 17/12/1999 3 . 1 . 1

NP-07 15/03/2000 3 . 2 . 0

NP-10 02/01/2001 3 . 3 . 0

[get it](#) remarks - general:

[get it](#) remarks - this release: TSG#7: 3.2.0 TSG#10:3.3.0

[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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Server ACTIVE specs R99 23 .- series
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TS 23.038	Alphabets and language-specific information						
R99	<i>current version:</i> 3.3.0		<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	Teleca Limited		
	<i>freeze_meeting:</i> SP-04		G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm			
	<i>history (event, available, version,</i>						
	TP-03 28/04/1999	1 . 0 . 0		get it	<i>remarks - general:</i>		
	TP-04 23/06/1999	3 . 1 . 0		get it	<i>remarks - this release:</i> additional CR for R99 on SMS enhanced message content expected at TSG-T#7.		
					No, evidently not.		
	TP-05 08/10/1999	3 . 2 . 0		get it			
	TP-06 17/12/1999	3 . 3 . 0		get it			
<hr/>							
TR 23.039	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)						
R99	<i>current version:</i> 3.2.0		<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	Teleca Limited		
	<i>freeze_meeting:</i> SP-04		G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm			
	<i>history (event, available, version,</i>						
	TP-03 28/04/1999	1 . 0 . 0		get it	<i>remarks - general:</i>		
	TP-04 23/06/1999	3 . 0 . 0		get it	<i>remarks - this release:</i>		
	TP-06 completed 17/12/1999	3 . 1 . 0		get it			
	TP-09 04/10/2000	3 . 2 . 0		get it			
<hr/>							
TS 23.040	Technical realization of Short Message Service (SMS)						
R99	<i>current version:</i> 3.7.0		<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	Teleca Limited		
	<i>freeze_meeting:</i> SP-04		G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm			
	<i>history (event, available, version,</i>						
	TP-03 28/04/1999	1 . 0 . 0		get it	<i>remarks - general:</i>		
	TP-04 23/06/1999	3 . 1 . 0		get it	<i>remarks - this release:</i>		
	TP-05 08/10/1999	3 . 2 . 0		get it			
	TP-06 17/12/1999	3 . 3 . 0		get it			
	TP-07 15/03/2000	3 . 4 . 0		get it			
	edito 19/04/2000	3 . 4 . 1		get it			
	TP-08 23/06/2000	3 . 5 . 0		get it			
	TP-13 03/10/2001	3 . 6 . 0		get it			
	TP-14 11/01/2002	3 . 7 . 0		get it			

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

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TS 23.041 Technical realization of Cell Broadcast Service (CBS)

R99 *current version:* 3.4.0
freeze_meeting: SP-05
history (event, available, version,
TP-03 23/04/1999 0 . 0 . 0
TP-05 08/10/1999 3 . 0 . 0
TP-06 17/12/1999 3 . 1 . 0
TP-07 completion 15/03/2000 3 . 2 . 0
target
TP-09 11/10/2000 3 . 3 . 0
TP-12 04/07/2001 3 . 4 . 0

WG (prime / other): T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
G: yes U: yes *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:* Transfer>TSG#4
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)

TS 23.042 Compression algorithm for SMS

R99 *current version:* 3.1.0
freeze_meeting: SP-04
history (event, available, version,
TP-03 28/04/1999 1 . 0 . 0
TP-05 08/10/1999 3 . 0 . 0
TP-04 23/06/1999 3 . 0 . 0
test vectors 23/01/2001 3 . 1 . 0
provided
TP-06 17/12/1999 3 . 1 . 0

WG (prime / other): T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
G: yes U: yes *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* 2001-01-23: test vectors provided = same file as for 03.42 v7.1.1.
[get it](#)
[get it](#)
[get it](#)

TS 23.042 Compression algorithm for SMS

R99 *current version:* 3.1.0
freeze_meeting: SP-04
history (event, available, version,
TP-03 28/04/1999 1 . 0 . 0
TP-05 08/10/1999 3 . 0 . 0
TP-04 23/06/1999 3 . 0 . 0
test vectors 23/01/2001 3 . 1 . 0
provided
TP-06 17/12/1999 3 . 1 . 0

WG (prime / other): T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
G: yes U: yes *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* 2001-01-23: test vectors provided = same file as for 03.42 v7.1.1.
[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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Server ACTIVE specs R99 23 .- series
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TS 23.057 Mobile Execution Environment (MExE); Functional description; Stage 2

R99 *current version:* 3.4.0 *WG (prime / other):* T2 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
freeze_meeting: SP-06 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

history (event, available, version,
TP-03 28/04/1999 1 . 0 . 0 [get it](#) *remarks - general:* Apr-2001: " Station Application" removed from title.
TP-04 (MExE R98 18/06/1999 1 . 1 . 0 [get it](#) *remarks - this release:*
GSM 03.57)
TP-05 08/10/1999 1 . 5 . 0 [get it](#)
TP-06 completed 17/12/1999 3 . 0 . 0 [get it](#)
TP-07 15/03/2000 3 . 1 . 0 [get it](#)
Editorial 15/03/2000 3 . 1 . 1 [get it](#)
TP-08 23/06/2000 3 . 2 . 0 [get it](#)
TP-09 16/10/2000 3 . 3 . 0 [get it](#)
TP-11 27/03/2001 3 . 4 . 0 [get it](#)

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

R99 *current version:* 3.10.1 *WG (prime / other):* S2 / - *rapporteur:* DELECKI, Andrew MOTOROLA Ltd
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* SULTAN, Alain

history (event, available, version,
SP-05 13/10/1999 3 . 1 . 0 [get it](#) *remarks - general:* Transfer>TSG#4
SP-06 23/12/1999 3 . 2 . 0 [get it](#) *remarks - this release:*
SP-07 15/03/2000 3 . 3 . 0 [get it](#)
SP-08 28/06/2000 3 . 4 . 0 [get it](#)
SP-09 04/11/2000 3 . 5 . 0 [get it](#)
SP-10 12/01/2001 3 . 6 . 0 [get it](#)
SP-11 06/04/2001 3 . 7 . 0 [get it](#)
SP-12 29/06/2001 3 . 8 . 0 [get it](#)
SP-13 12/10/2001 3 . 9 . 0 [get it](#)
SP-14 09/01/2002 3 . 10 . 0 [get it](#)
edito 3 . 10 . 1

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

R99 *current version:* 3.3.0 *WG (prime / other):* N4 / - *rapporteur:* LOPEZ SORIA, Luis ERICSSON ESPANA S.A.
freeze_meeting: SP-05 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

history (event, available, version,
NP-05 13/10/1999 3 . 1 . 0 [get it](#) *remarks - general:* Transfer>TSG#4, CR at TSG#5
NP-07 15/03/2000 3 . 2 . 0 [get it](#) *remarks - this release:* TSG#7: 3.2.0 TSG#8:3.3.0
NP-08 23/06/2000 3 . 3 . 0 [get it](#)

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

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Server ACTIVE specs R99 23 .- series
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TS 23.067	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2					
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PERLICK, Vivien	SAGEM Group		
	<i>freeze_meeting:</i> SP-03	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i>					
	NP-03 23/04/1999 3 . 0 . 0	get it	<i>remarks - general:</i>			
	NP-07 15/03/2000 3 . 1 . 0	get it	<i>remarks - this release:</i> TSG#7: 3.1.0 TSG#10:3.2.0			
	NP-10 21/12/2000 3 . 2 . 0	get it				
	NP-12 27/06/2001 3 . 3 . 0	get it				
<hr/>						
TS 23.072	Call Deflection Supplementary Service; Stage 2					
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> CONRAD, Alan	T-MOBILE DEUTSCHLAND		
	<i>freeze_meeting:</i> SP-03	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i>					
	NP-03 23/04/1999 3 . 0 . 0	get it	<i>remarks - general:</i>			
	NP-05 13/10/1999 3 . 1 . 0	get it	<i>remarks - this release:</i> .			
	NP-06 17/12/1999 3 . 2 . 0	get it				
	NP-09 26/10/2000 3 . 3 . 0	get it				
<hr/>						
TS 23.073	Support of Localised Service Area (SoLSA); Stage 2					
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> KYMALAINEN, Kimmo	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i>					
	NP-05 13/10/1999 3 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#4. 2001-10-09 Rapporteur changed from Ch Homann.			
	edito 06/06/2000 3 . 0 . 1	get it	<i>remarks - this release:</i> .			

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

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Server ACTIVE specs R99 23 .- series
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TS 23.078 Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2

R99 *current version:* 3.11.0 *WG (prime / other):* N2 / - *rapporteur:* HOMANN, Christian ALCATEL SEL AG
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* JURISIC, Andrijana

history (event, available, version,

NP-03	23/04/1999	3	.	0	.	0	get it	<i>remarks - general:</i> CR at TSG#4,CR at TSG#5
NP-04	23/06/1999	3	.	1	.	0	get it	<i>remarks - this release:</i> TSG#7:Aprvl CRs 56r3 & 18 by e-mail by 31-mar-00.
NP-05	13/10/1999	3	.	2	.	0	get it	
NP-06	17/12/1999	3	.	3	.	0	get it	
NP-07	15/03/2000	3	.	4	.	0	get it	
NP-08	23/06/2000	3	.	5	.	0	get it	
NP-09	09/10/2000	3	.	6	.	0	get it	
NP-10	04/01/2001	3	.	7	.	0	get it	
NP-11	02/04/2001	3	.	8	.	0	get it	
NP-12	29/06/2001	3	.	9	.	0	get it	
NP-13	03/10/2001	3	.	10	.	0	get it	
NP-14	04/01/2002	3	.	11	.	0	get it	

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

R99 *current version:* 3.6.0 *WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE Group Plc
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* CHALMERS, Kimmo

history (event, available, version,

NP-03	23/04/1999	3	.	0	.	0	get it	<i>remarks - general:</i> CR at TSG#4,CR at TSG#5
NP-04	23/06/1999	3	.	1	.	0	get it	<i>remarks - this release:</i> TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:3.6.0
NP-05	13/10/1999	3	.	2	.	0	get it	
NP-06	15/12/1999	3	.	3	.	0	get it	
NP-07	15/03/2000	3	.	4	.	0	get it	
NP-08	23/06/2000	3	.	5	.	0	get it	
NP-09	26/10/2000	3	.	6	.	0	get it	

TS 23.081 Line Identification supplementary services; Stage 2

R99 *current version:* 3.1.0 *WG (prime / other):* N4 / - *rapporteur:* VACANT, KYMALAINEN, Kimmo
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

history (event, available, version,

NP-03	23/04/1999	3	.	0	.	0	get it	<i>remarks - general:</i>
edito	06/06/2000	3	.	0	.	1	get it	<i>remarks - this release:</i> TSG#8:3.1.0
NP-08	23/06/2000	3	.	1	.	0	get it	

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

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

R99 current version: 3.6.0

freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: VACANT,
G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version,

NP-03	23/04/1999	3	.	0	.	0
NP-05	13/10/1999	3	.	1	.	0
NP-07	15/03/2000	3	.	2	.	0
NP-08	23/06/2000	3	.	3	.	0
NP-09	26/10/2000	3	.	4	.	0
NP-10	21/12/2000	3	.	5	.	0
NP-12	27/06/2001	3	.	6	.	0

[get it](#) remarks - general:
[get it](#) remarks - this release:
[get it](#)
[get it](#)
[get it](#)
[get it](#)

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

R99 current version: 3.2.0

freeze_meeting: SP-03

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

history (event, available, version,

NP-03	23/04/1999	3	.	0	.	0
NP-06	17/12/1999	3	.	1	.	0
NP-09	26/10/2000	3	.	2	.	0

[get it](#) remarks - general:
[get it](#) remarks - this release:
[get it](#)

TS 23.084 MultiParty (MPTY) Supplementary Service; Stage 2

R99 current version: 3.2.0

freeze_meeting: SP-03

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

history (event, available, version,

NP-03	23/04/1999	3	.	0	.	0
NP-06	17/12/1999	3	.	1	.	0
NP-09	26/10/2000	3	.	2	.	0

[get it](#) remarks - general:
[get it](#) remarks - this release: . TSG#9:3.2.0
[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 / other): N4 / - rapporteur: DETTNER, Harald SIEMENS AG
G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version,

NP-03	23/04/1999	3	.	0	.	0
edito	06/06/2000	3	.	0	.	1
NP-09	26/10/2000	3	.	1	.	0

[get it](#) remarks - general:
[get it](#) remarks - this release: . TSG#9:3.1.0
[get it](#)

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

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

R99 *current version:* 3.1.0 *WG (prime / other):* N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0 [get it](#) *remarks - general:*
edito 06/06/2000 3 . 0 . 1 [get it](#) *remarks - this release:* . TSG#9:3.1.0
NP-09 26/10/2000 3 . 1 . 0 [get it](#)

TS 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

R99 *current version:* 3.1.0 *WG (prime / other):* N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0 [get it](#) *remarks - general:*
edito 06/06/2000 3 . 0 . 1 [get it](#) *remarks - this release:* . TSG#9:3.1.0
NP-09 26/10/2000 3 . 1 . 0 [get it](#)

TS 23.088 Call Barring (CB) Supplementary Service; Stage 2

R99 *current version:* 3.2.0 *WG (prime / other):* N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0 [get it](#) *remarks - general:*
NP-07 15/03/2000 3 . 1 . 0 [get it](#) *remarks - this release:* TSG#7: 3.2.0 (not approved) TSG#9:3.2.0
NP-09 26/10/2000 3 . 2 . 0 [get it](#)

TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

R99 *current version:* 3.2.0 *WG (prime / other):* N4 / - *rapporteur:* CROOK, Mick ORANGE PCS LTD
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0 [get it](#) *remarks - general:*
NP-06 17/12/1999 3 . 1 . 0 [get it](#) *remarks - this release:* . TSG#9:3.2.0
NP-09 26/10/2000 3 . 2 . 0 [get it](#)

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

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

R99 current version: 3.2.0
freeze_meeting: SP-03
history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0
NP-06 17/12/1999 3 . 1 . 0
ETSI Publication 07/11/2000 3 . 2 . 0

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

[get it](#) remarks - general:
[get it](#) remarks - this release: . TSG#9:3.2.0
[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
history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0
NP-06 17/12/1999 3 . 1 . 0
NP-09 26/10/2000 3 . 2 . 0

WG (prime / other): N4 / - rapporteur: DETTNER, Harald SIEMENS AG
G: yes U: yes MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:
[get it](#) remarks - this release: . TSG#9:3.2.0
[get it](#)

TS 23.094 Follow Me Stage 2

R99 current version: 3.2.0
freeze_meeting: SP-06
history (event, available, version,
NP-06 17/12/1999 3 . 0 . 0
NP-07 15/03/2000 3 . 1 . 0
NP-09 26/10/2000 3 . 2 . 0

WG (prime / other): N4 / - rapporteur: SWETINA, Joerg SIEMENS AG
G: yes U: yes MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general: Transfer>TSG#4. GSM only @TSG#5
[get it](#) remarks - this release: Transfer>TSG#6. TSG#7: 3.1.0 TSG#9:3.2.0
[get it](#)

TS 23.096 Name Identification Supplementary Service; Stage 2

R99 current version: 3.0.1
freeze_meeting: SP-03
history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0
edito 06/06/2000 3 . 0 . 1

WG (prime / other): N4 / - rapporteur: DETTNER, Harald SIEMENS AG
G: yes U: yes MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:
[get it](#) remarks - this release: .

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

R99 current version: 3.1.1
freeze_meeting: SP-05
history (event, available, version,
NP-05 13/10/1999 3 . 0 . 1
NP-06 17/12/1999 3 . 1 . 0
NP-07 15/03/2000 3 . 1 . 1

WG (prime / other): N4 / - rapporteur: HEWSON, Ruth VODAFONE Group Plc
G: yes U: yes MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general: Transfer>TSG#4,CR at TSG#5
[get it](#) remarks - this release: TSG#7: 3.1.1
[get it](#)

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

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TS 23.101	General UMTS Architecture						
R99	<i>current version:</i> 3.1.0			WG (prime / other): S2 / -	<i>rapporteur:</i> OLSSON, Magnus	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-04			G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>						
	First complete 13/06/1997	0	. 1	. 0	get it	<i>remarks - general:</i>	
	Transfer to SP SA 04/03/1999	0	. 1	. 1	get it	<i>remarks - this release:</i> . TSG#10:3.1.0	
	WG2						
	SP-03 23/04/1999	3	. 0	. 0	get it		
	SP-04 23/06/1999	3	. 0	. 1	get it		
	SP-10 21/12/2000	3	. 1	. 0	get it		

TS 23.107	Quality of Service (QoS) concept and architecture						
R99	<i>current version:</i> 3.7.0			WG (prime / other): S2 / -	<i>rapporteur:</i> GREIS, Marc	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-05			G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>						
	SP-05 13/10/1999	3	. 0	. 0	get it	<i>remarks - general:</i> was 23.907	
	SP-06 17/12/1999	3	. 1	. 0	get it	<i>remarks - this release:</i>	
	SP-07 15/03/2000	3	. 2	. 0	get it		
	SP-08 28/06/2000	3	. 3	. 0	get it		
	SP-09 19/10/2000	3	. 4	. 0	get it		
	SP-10 22/12/2000	3	. 5	. 0	get it		
	SP-11 14/05/2001	3	. 6	. 0	get it		
	SP-14 07/01/2002	3	. 7	. 0	get it		
						CR072r1 erroneously implemented; anticipate correction at SP-15.	

TS 23.108	Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)						
R99	<i>current version:</i> 3.2.0			WG (prime / other): N1 / -	<i>rapporteur:</i> SALKINTZIS, Apostolis	MOTOROLA GmbH	
	<i>freeze_meeting:</i> SP-04			G: yes U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>						
	NP-03 23/04/1999	0	. 0	. 0	get it	<i>remarks - general:</i>	
	NP-05 13/10/1999	3	. 0	. 0	get it	<i>remarks - this release:</i>	
	NP-04 23/06/1999	3	. 0	. 0	get it		
	NP-06 17/12/1999	3	. 1	. 0	get it		
	NP-07 15/03/2000	3	. 2	. 0	get it		

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

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TS 23.110 UMTS Access Stratum Services and Functions

R99 current version: 3.4.0

freeze_meeting: SP-07

WG (prime / other): S2 / - rapporteur: LOPEZ-TORRES, Oscar MOTOROLA GmbH

G: yes U: yes MCC: SULTAN, Alain

history (event, available, version,

draft 15/02/1997 0 . 3 . 0

[get it](#) remarks - general:

Transfer to SP S2 04/03/1999 0 . 3 . 1

[get it](#) remarks - this release: TSG#7: 3.4.0

SP-03 23/04/1999 3 . 1 . 0

[get it](#)

SP-05 13/10/1999 3 . 2 . 0

[get it](#)

SP-06 17/12/1999 3 . 3 . 0

[get it](#)

SP-07 15/03/2000 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 / other): N4 / - rapporteur: ALLEN, Nicholas

Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: KYMALAINEN, Kimmo

history (event, available, version,

NP-04 30/04/1999 0 . 0 . 0

[get it](#) remarks - general: New after TSG#5

NP-06 17/12/1999 1 . 0 . 0

[get it](#) remarks - this release: TSG#7:2.1.0, 3.0.0

NP-07 15/03/2000 3 . 0 . 0

[get it](#)

NP-12 27/06/2001 3 . 1 . 0

[get it](#)

NP-14 10/01/2002 3 . 2 . 0

[get it](#)

TS 23.119 Gateway Location Register (GLR); Stage2

R99 current version: 3.0.0

freeze_meeting: SP-07

WG (prime / other): N4 / -

rapporteur: SAWADA, Masahiro NTT DoCoMo Inc.

G: yes U: yes

MCC: KYMALAINEN, Kimmo

history (event, available, version,

draft 01/08/1999 0 . 1 . 0

[get it](#) remarks - general: New after TSG#5

draft 01/09/1999 0 . 2 . 0

[get it](#) remarks - this release: Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99. TSG#7:2.0.0 (NP-000108) 3.0.0

draft 01/10/1999 0 . 3 . 0

[get it](#)

draft 01/11/1999 0 . 4 . 0

[get it](#)

draft 15/11/1999 0 . 5 . 0

[get it](#)

N2b, Milan 28/02/2000 1 . 0 . 0

[get it](#)

NP-07 21/11/2000 2 . 0 . 0

[get it](#)

NP-10 09/01/2001 3 . 0 . 0

[get it](#)

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

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TS 23.121 Architecture Requirements for release 99

R99 *current version:* 3.5.1 *WG (prime / other):* S2 / - *rapporteur:* DANIEL, Elizabeth Lucent Technologies Network Systems UK
freeze_meeting: SP-04 *G:* yes *U:* yes *MCC:* SULTAN, Alain

history (event, available, version,
First complete 23/04/1999 0 . 0 . 0 [get it](#) *remarks - general:*
SP-03 23/04/1999 1 . 0 . 0 [get it](#) *remarks - this release:* TSG#7: 3.3.0 TSG#9:3.4.0 TSG#10:3.5.0
draft 01/06/1999 1 . 0 . 1 [get it](#)
draft 20/06/1999 2 . 0 . 0 [get it](#)
SP-04 23/06/1999 3 . 0 . 0 [get it](#)
SP-05 13/10/1999 3 . 1 . 0 [get it](#)
SP-06 17/12/1999 3 . 2 . 0 [get it](#)
SP-07 15/03/2000 3 . 3 . 0 [get it](#)
SP-09 19/10/2000 3 . 4 . 0 [get it](#)
SP-10 20/12/2000 3 . 5 . 0 [get it](#)
edito 01/02/2001 3 . 5 . 1 [get it](#)

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

R99 *current version:* 3.7.0 *WG (prime / other):* N1 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
freeze_meeting: SP-03 *G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan

history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0 [get it](#) *remarks - general:*
NP-04 23/06/1999 3 . 1 . 0 [get it](#) *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
editorial correction 10/02/2000 3 . 1 . 1 [get it](#) undo erroneously incorporated CR. TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0
NP-07 15/03/2000 3 . 2 . 0 [get it](#) TSG#10:3.5.0 TSG#11:3.6.0
NP-08 23/06/2000 3 . 3 . 0 [get it](#)
NP-09 06/10/2000 3 . 4 . 0 [get it](#)
edito 24/10/2000 3 . 4 . 1 [get it](#)
edito 02/11/2000 3 . 4 . 2 [get it](#)
NP-10 02/01/2001 3 . 5 . 0 [get it](#)
NP-11 11/04/2001 3 . 6 . 0 [get it](#)
NP-12 05/07/2001 3 . 7 . 0 [get it](#)

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

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TS 23.127	Virtual Home Environment (VHE); Stage 2								
R99	current version: 3.4.0		WG (prime / other): S2 / -	rapporteur: GOURRAUD,					ERICSSON RESEARCH CANADA
	freeze_meeting: SP-07		G: U: yes	MCC: SULTAN, Alain					
	history (event, available, version,								
	SP-05 13/10/1999	0 . 3 . 0		get it	remarks - general:	Sept 00: "Open Service Architecture" removed from title.			
	SP-07	2 . 0 . 0	SP-000089		remarks - this release:				
	SP-07 17/12/1999	3 . 0 . 0		get it					
	SP-08 28/06/2000	3 . 1 . 0		get it					
	SP-09 06/11/2000	3 . 2 . 0		get it					
	SP-10 21/12/2000	3 . 3 . 0		get it					
	SP-12 29/06/2001	3 . 4 . 0		get it					
<hr/>									
TS 23.135	Multicall supplementary service; Stage 2								
R99	current version: 3.2.0		WG (prime / other): N4 / -	rapporteur: MITAMURA, Kazuo					NTT COMWARE Corporation
	freeze_meeting: SP-07		G: U: yes	MCC: KYMALAINEN, Kimmo					
	history (event, available, version,								
	NP-07 15/03/2000	1 . 1 . 0		get it	remarks - general:				
	NP-07 15/03/2000	3 . 0 . 0		get it	remarks - this release:	TSG#7:1.1.0->3.0.0 3.0.0 TSG#8:3.1.0 TSG#9:3.2.0			
	NP-08 23/06/2000	3 . 1 . 0		get it					
	NP-09 25/10/2000	3 . 2 . 0		get it					
<hr/>									
TS 23.140	Multimedia Messaging Service (MMS); Functional description; Stage 2								
R99	current version: 3.0.1		WG (prime / other): T2 / -	rapporteur: LAUMEN, Josef					SIEMENS AG
	freeze_meeting: SP-07		G: yes U: yes	MCC: RODERMUND, Friedhelm					
	history (event, available, version,								
	TP-03 23/04/1999	0 . 0 . 0		get it	remarks - general:				
	TP-05 08/10/1999	0 . 1 . 0		get it	remarks - this release:				
	TP-06 17/12/1999	1 . 0 . 0		get it					
	TP-07 15/03/2000	2 . 0 . 0	TP-000028	get it					
	Editorial 15/03/2000	3 . 0 . 1		get it					

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

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TS 23.171 Functional stage 2 description of location services in UMTS

R99 *current version:* 3.6.0
freeze_meeting: SP-07
history (event, available, version,
SP-05 13/10/1999 1 . 0 . 0
SP-06 17/12/1999 1 . 1 . 0
SP-07 2 . 0 . 0 SP-000090
SP-07 15/03/2000 3 . 0 . 0
SP-08 28/06/2000 3 . 1 . 0
SP-10 21/12/2000 3 . 2 . 0
SP-11 11/04/2001 3 . 3 . 0
SP-12 29/06/2001 3 . 4 . 0
SP-13 15/10/2001 3 . 5 . 0
SP-14 07/01/2002 3 . 6 . 0

WG (prime / other): S2 / - *rapporteur:* KÅLL, Jan NOKIA Corporation
G: U: yes *MCC:* SULTAN, Alain

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 23.814 Separating RR and MM specific parts of the MS Classmark

R99 *current version:* 3.1.0
freeze_meeting: SP-06
history (event, available, version,
NP-05 08/10/1999 0 . 0 . 0
NP-06 17/12/1999 3 . 0 . 0
editorial (!) 24/01/2000 3 . 1 . 0

WG (prime / other): N1 / - *rapporteur:* YOKOTA, Fumihiko Fujitsu Limited
G: U: yes *MCC:* JORGENSEN, Per Johan

[get it](#) *remarks - general:* New after TSG#5
[get it](#) *remarks - this release:* TSG #5: 3.0.0: accidentally 3.1.0, but no tech change.
[get it](#)

TR 23.908 Technical report on Pre-Paging

R99 *current version:* 3.0.1
freeze_meeting: SP-04
history (event, available, version,
NP-03 23/04/1999 0 . 0 . 0
NP-04 23/06/1999 3 . 0 . 0
edito 02/05/2000 3 . 0 . 1

WG (prime / other): N4 / - *rapporteur:* VACANT,
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* .
[get it](#)

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

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TR 23.909	Technical report on the Gateway Location Register				
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-04	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version,</i>				
	NP-03 23/04/1999 0 . 0 . 0	get it	<i>remarks - general:</i>		
	NP-04 23/06/1999 3 . 0 . 0	get it	<i>remarks - this release:</i> .		
	edito 03/05/2000 3 . 0 . 1	get it			
<hr/>					
TR 23.910	Circuit switched data bearer services				
R99	<i>current version:</i> 3.5.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-07	G: U: yes	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version,</i>				
	NP-04 23/06/1999 0 . 0 . 0	get it	<i>remarks - general:</i> 03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4 approval)		
	NP-05 13/10/1999 0 . 1 . 0	get it	<i>remarks - this release:</i>		
	NP-06 17/12/1999 1 . 0 . 0	get it			
	NP-07 2 . 0 . 0				
	NP-07 15/03/2000 3 . 0 . 0	get it			
	NP-08 23/06/2000 3 . 1 . 0	get it			
	NP-09 18/10/2000 3 . 2 . 0	get it			
	NP-10 22/12/2000 3 . 3 . 0	get it			
	NP-11 06/04/2001 3 . 4 . 0	get it			
	NP-12 28/06/2001 3 . 5 . 0	get it			
<hr/>					
TR 23.911	Technical report on Out-of-band transcoder control				
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> KYMALAINEN, Kimmo	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version,</i>				
	Creation of WI by 13/10/1999 0 . 0 . 1	get it	<i>remarks - general:</i>		
	WG/TB		<i>remarks - this release:</i> .		
	NP-05 13/10/1999 3 . 0 . 0	get it			
	edito 02/05/2000 3 . 0 . 1	get it			

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

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TR 23.912	Technical report on Super-Charger					
R99	<i>current version:</i> 3.1.0		<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> SHARP, Iain		NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i> SP-05		G: yes U: yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version,</i>					
	Creation of WI by	13/10/1999	0 . 0 . 1	get it	<i>remarks - general:</i>	
	WG/TB				<i>remarks - this release:</i>	
	NP-05	13/10/1999	3 . 0 . 0	get it		
	edito	02/05/2000	3 . 0 . 1	get it		
	edito	09/05/2000	3 . 0 . 2	get it		
	NP-14	10/01/2002	3 . 1 . 0	get it		
<hr/>						
TR 23.923	Combined GSM and Mobile IP mobility handling in UMTS IP CN					
R99	<i>current version:</i> 3.0.0		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> HUBBARD, Elisabeth		TELIA AB
	<i>freeze_meeting:</i> SP-06		G: yes U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>					
	SP-03	23/04/1999	0 . 5 . 0	get it	<i>remarks - general:</i>	
	SP-04	23/06/1999	0 . 6 . 0	get it	<i>remarks - this release:</i>	July 2001: (Sultan) contents out of date. Replaced by 23.228.
	SP-05	15/10/1999	1 . 0 . 0	get it		
	SP-06	05/06/2000	3 . 0 . 0	get it		
<hr/>						
TR 23.925	UMTS Core network based ATM transport					
R99	<i>current version:</i> 0.2.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> ROUZ, Adel		FUJITSU Laboratories of Europe Limited
	<i>freeze_meeting:</i>		G: yes U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>					
	Table of Contents	22/04/1999	0 . 0 . 1	get it	<i>remarks - general:</i>	Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn.
	and Scope				<i>remarks - this release:</i>	
	SP-03	23/04/1999	0 . 2 . 0	get it		
<hr/>						
TR 23.930	Iu Principles					
R99	<i>current version:</i> 3.0.0		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> AXERUD, Bo		NOKIA TELECOMMUNICATIONS FINLAND
	<i>freeze_meeting:</i> SP-04		G: U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>					
	Table of Contents	15/11/1997	0 . 1 . 1	get it	<i>remarks - general:</i>	
	and Scope				<i>remarks - this release:</i>	
	First complete	01/04/1999	1 . 0 . 0	get it		
	SP-03	23/04/1999	1 . 2 . 1	get it		
	SP-04	23/06/1999	3 . 0 . 0	get it		

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

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TR 23.972 Circuit Switched Multimedia Telephony

R99 *current version:* 3.0.0 *WG (prime / other):* N1 / - *rapporteur:* KAUHANEN, Timo NOKIA Corporation
freeze_meeting: SP-07 *G:* U: yes *MCC:* JORGENSEN, Per Johan

history (event, available, version,
Start of work 21/10/1999 0 . 0 . 1 [get it](#) *remarks - general:* New after TSG#5. Minor title change TSG#7.
N1-08 21/10/1999 0 . 0 . 2 [get it](#) *remarks - this release:* TSG#7:1.0.0 (NP-000103), 3.0.0
N1-09 09/12/1999 0 . 0 . 3 [get it](#)
N1-08 revision 29/10/1999 0 . 0 . 3 [get it](#)
NP-07 15/03/2000 3 . 0 . 0 [get it](#)

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:* 3.1.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-07 *G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan

history (event, available, version,
NP-07 17/03/2000 3 . 0 . 0 [get it](#) *remarks - general:*
NP-10 02/01/2001 3 . 1 . 0 [get it](#) *remarks - this release:* TSG#7: 3.0.0 TSG#10:3.1.0

TS 24.007 Mobile radio interface signalling layer 3; General Aspects

R99 *current version:* 3.8.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-05 *G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan

history (event, available, version,
NP-05 13/10/1999 3 . 1 . 0 [get it](#) *remarks - general:* Transfer>TSG#4,CR at TSG#5
NP-06 17/12/1999 3 . 2 . 0 [get it](#) *remarks - this release:* TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0 TSG#10:3.6.0 TSG#11:3.7.0
NP-07 15/03/2000 3 . 3 . 0 [get it](#)
edito 25/04/2000 3 . 3 . 1 [get it](#)
NP-08 23/06/2000 3 . 4 . 0 [get it](#)
NP-09 06/10/2000 3 . 5 . 0 [get it](#)
NP-10 02/01/2001 3 . 6 . 0 [get it](#)
NP-11 11/04/2001 3 . 7 . 0 [get it](#)
NP-14 04/01/2002 3 . 8 . 0 [get it](#)

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

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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:* 3.10.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* JORGENSEN, Per Johan

history (event, available, version,

NP-03	23/04/1999	0	.	0	.	0		get it	<i>remarks - general:</i> CR correction produced 3.0.1, CR at TSG#5. Outstanding issues not expected to
NP-04	23/06/1999	3	.	0	.	0		get it	<i>remarks - this release:</i> be resolved till Jun00.
NP-05	13/10/1999	3	.	1	.	0		get it	
NP-06	27/12/1999	3	.	2	.	0		get it	
editorial correction	04/01/2000	3	.	2	.	1		get it	
NP-07	15/03/2000	3	.	3	.	0		get it	
edito	25/04/2000	3	.	3	.	1		get it	
NP-08	23/06/2000	3	.	4	.	0		get it	
Editorial	23/06/2000	3	.	4	.	1		get it	
NP-09	06/10/2000	3	.	5	.	0		get it	
NP-10	03/01/2001	3	.	6	.	0		get it	
NP-11	06/04/2001	3	.	7	.	0		get it	
edito	06/07/2001	3	.	7	.	1		get it	
NP-12	13/07/2001	3	.	8	.	0		get it	
NP-13	03/10/2001	3	.	9	.	0		get it	
NP-14	11/01/2002	3	.	10	.	0		get it	

TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R99 *current version:* 3.2.0 *WG (prime / other):* N4 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo

history (event, available, version,

NP-03	23/04/1999	3	.	0	.	0		get it	<i>remarks - general:</i>
NP-08	23/06/2000	3	.	1	.	0		get it	<i>remarks - this release:</i>
NP-14	10/01/2002	3	.	2	.	0		get it	

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

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Server ACTIVE specs R99 24 .- series
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								
R99	<i>current version:</i> 3.6.0		<i>WG (prime / other):</i> N1 / T2	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S				
	<i>freeze_meeting:</i> SP-05			Peter Skov					
	<i>history (event, available, version,</i>		<i>G: yes U: yes</i>	<i>MCC:</i> JORGENSEN, Per Johan					
	NP-05 13/10/1999	3 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#4					
	NP-06 17/12/1999	3 . 1 . 0	get it	<i>remarks - this release:</i> TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0					
	NP-07 15/03/2000	3 . 2 . 0	get it						
	NP-08 23/06/2000	3 . 3 . 0	get it						
	NP-09 06/10/2000	3 . 4 . 0	get it						
	NP-10 02/01/2001	3 . 5 . 0	get it						
	NP-11 06/04/2001	3 . 6 . 0	get it						

TS 24.022	Radio Link Protocol (RLP) for circuit switched bearer and teleservices								
R99	<i>current version:</i> 3.4.0		<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> KLEHN, Norbert	SIEMENS AG				
	<i>freeze_meeting:</i> SP-03		<i>G: yes U: yes</i>	<i>MCC:</i> BOSWARTHICK, David					
	<i>history (event, available, version,</i>								
	NP-03 23/04/1999	3 . 0 . 0	get it	<i>remarks - general:</i> CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio Link					
(MS-BSS) Interface and	NP-05 13/10/1999	3 . 1 . 0	get it	<i>remarks - this release:</i> TSG#8:3.3.0 TSG#9:3.4.0 Protocol (RLP) for Data and Telematic Services on the					
				the Base Station System - Mobile-services Switching Centre (BSS-MSC)					
	NP-06 11/01/2000	3 . 2 . 0	get it						
	NP-08 23/06/2000	3 . 3 . 0	get it						
	edito 17/08/2000	3 . 3 . 1	get it						
	NP-09 12/10/2000	3 . 4 . 0	get it						

TS 24.030	Location Services (LCS); Supplementary service operations; Stage 3								
R99	<i>current version:</i> 3.3.0		<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)				
	<i>freeze_meeting:</i> SP-08		<i>G: yes U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo					
	<i>history (event, available, version,</i>								
	NP-07 17/03/2000	3 . 0 . 0	get it	<i>remarks - general:</i> TSG#7: txfrd from SMG to 3GPP for R99.					
	NP-08 23/06/2000	3 . 1 . 0	get it	<i>remarks - this release:</i> TSG#7:Decision to create. TSG#8:3.1.0					
	NP-12 27/06/2001	3 . 2 . 0	get it						
	NP-14 10/01/2002	3 . 3 . 0	get it						

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

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TS 24.067	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3					
R99	current version: 3.2.0	WG (prime / other):	N4 / -	rapporteur:	PERLICK, Vivien	SAGEM Group
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
history (event, available, version,						
NP-03	23/04/1999	3 . 0 . 0		get it	remarks - general:	
NP-10	21/12/2000	3 . 1 . 0		get it	remarks - this release: . TSG#10:3.1.0	
NP-12	27/06/2001	3 . 2 . 0		get it		

TS 24.072	Call Deflection Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
history (event, available, version,						
NP-03	23/04/1999	3 . 0 . 0		get it	remarks - general:	
					remarks - this release: .	

TS 24.080	Mobile radio Layer 3 supplementary service specification; Formats and coding					
R99	current version: 3.6.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
history (event, available, version,						
NP-03	23/04/1999	3 . 0 . 0		get it	remarks - general:	
NP-06	17/12/1999	3 . 1 . 0		get it	remarks - this release:	
NP-07	15/03/2000	3 . 2 . 0		get it		
NP-08	23/06/2000	3 . 3 . 0		get it		
NP-09	26/10/2000	3 . 4 . 0		get it		
ASN.1 annex	24/01/2001	3 . 4 . 1		get it		
updated						
NP-12	04/07/2001	3 . 5 . 0		get it		
NP-14	10/01/2002	3 . 6 . 0		get it		

TS 24.081	Line Identification Supplementary Service; Stage 3					
R99	current version: 3.1.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
history (event, available, version,						
NP-03	23/04/1999	3 . 0 . 0		get it	remarks - general:	
NP-08	23/06/2000	3 . 1 . 0		get it	remarks - this release: TSG#8:3.1.0	

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

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TS 24.082	Call Forwarding Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, NP-03 23/04/1999 3 . 0 . 0					
				get it	remarks - general:	
					remarks - this release: .	
<hr/>						
TS 24.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	RUSSELL, Nick	VODAFONE Group Plc
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, NP-03 23/04/1999 3 . 0 . 0					
				get it	remarks - general:	
					remarks - this release: .	
<hr/>						
TS 24.084	MultiParty (MPTY) Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	RUSSELL, Nick	VODAFONE Group Plc
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, NP-03 23/04/1999 3 . 0 . 0					
				get it	remarks - general:	
					remarks - this release: .	
<hr/>						
TS 24.085	Closed User Group (CUG) Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, NP-03 23/04/1999 3 . 0 . 0					
				get it	remarks - general:	
					remarks - this release: .	
<hr/>						
TS 24.086	Advice of Charge (AoC) Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, NP-03 23/04/1999 3 . 0 . 0					
				get it	remarks - general:	
					remarks - this release: .	

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

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TS 24.087	User-to-User Signalling (UUS); Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, NP-03 23/04/1999 3 . 0 . 0			get it	remarks - general:	
					remarks - this release: .	
<hr/>						
TS 24.088	Call Barring (CB) Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, NP-03 23/04/1999 3 . 0 . 0			get it	remarks - general:	
					remarks - this release: .	
<hr/>						
TS 24.090	Unstructured Supplementary Service Data (USSD); Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	BRUSS, Jörg	ERICSSON Eurolab Deutschland GmbH
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, NP-03 23/04/1999 3 . 0 . 0			get it	remarks - general:	
					remarks - this release: .	
<hr/>						
TS 24.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	RUSSELL, Nick	VODAFONE Group Plc
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, NP-03 23/04/1999 3 . 0 . 0			get it	remarks - general:	
					remarks - this release: .	
<hr/>						
TS 24.093	Call Completion to Busy Subscriber (CCBS); Stage 3					
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, NP-03 23/04/1999 3 . 0 . 0			get it	remarks - general:	
					remarks - this release: .	

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Server ACTIVE specs R99 24 .- series
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TS 24.096 Name Identification Supplementary Service; Stage 3

R99 *current version:* 3.0.0
freeze_meeting: SP-03
history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release: .

TS 24.135 Multicall supplementary service; Stage 3

R99 *current version:* 3.2.0
freeze_meeting: SP-07
history (event, available, version,
NP-07 15/03/2000 3 . 0 . 0
NP-08 23/06/2000 3 . 1 . 0
NP-14 10/01/2002 3 . 2 . 0

WG (prime / other): N4 / - *rapporteur:* MITAMURA, Kazuo NTT COMWARE Corporation
G: U: yes *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* TSG#7:1.0.0->3.0.0 TSG#8:3.1.0
[get it](#)

R99 **25** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.101 UE Radio transmission and reception (FDD)

R99 current version: 3.9.0
freeze_meeting: SP-05

WG (prime / other): R4 / - rapporteur: FERNANDES, Edgar MOTOROLA Ltd
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

history (event, available, version,
Table of Contents 04/02/1999 0 . 0 . 0
and Scope

RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	2	.	0	.	0
RP-05	13/10/1999	3	.	0	.	0
RP-06	17/12/1999	3	.	1	.	0
RP-07	15/03/2000	3	.	2	.	0
Editorial	15/03/2000	3	.	2	.	1
Editorial	25/04/2000	3	.	2	.	2
RP-08	23/06/2000	3	.	3	.	0
edito	31/07/2000	3	.	3	.	1
RP-09	13/10/2000	3	.	4	.	0
edito	10/11/2000	3	.	4	.	1
RP-10	02/01/2001	3	.	5	.	0
RP-11	05/04/2001	3	.	6	.	0
RP-12	29/06/2001	3	.	7	.	0
RP-13	03/10/2001	3	.	8	.	0
RP-14	14/01/2002	3	.	9	.	0

[get it](#)

remarks - general:

remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.102 UTRA (UE) TDD; Radio transmission and reception

R99 current version: 3.9.0

freeze_meeting: SP-05

history (event, available, version,

Table of Contents 04/02/1999 0 . 0 . 0

and Scope

First complete 04/03/1999 1 . 0 . 0

RP-05 13/10/1999 3 . 0 . 0

RP-06 17/12/1999 3 . 1 . 0

RP-07 15/03/2000 3 . 2 . 0

RP-08 23/06/2000 3 . 3 . 0

RP-09 18/10/2000 3 . 4 . 0

RP-10 22/12/2000 3 . 5 . 0

RP-11 05/04/2001 3 . 6 . 0

RP-12 29/06/2001 3 . 7 . 0

RP-13 03/10/2001 3 . 8 . 0

RP-14 14/01/2002 3 . 9 . 0

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

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TS 25.104 UTRA (BS) FDD; Radio transmission and reception

R99 current version: 3.9.0

freeze_meeting: SP-05

history (event, available, version,

Table of Contents 04/02/1999 0 . 0 . 0

and Scope

RP-03 23/04/1999 1 . 0 . 0

RP-04 23/06/1999 2 . 0 . 0

RP-05 13/10/1999 3 . 0 . 0

RP-06 17/12/1999 3 . 1 . 0

RP-07 15/03/2000 3 . 2 . 0

RP-08 23/06/2000 3 . 3 . 0

RP-09 13/10/2000 3 . 4 . 0

RP-10 22/12/2000 3 . 5 . 0

RP-11 05/04/2001 3 . 6 . 0

RP-12 29/06/2001 3 . 7 . 0

RP-13 03/10/2001 3 . 8 . 0

RP-14 14/01/2002 3 . 9 . 0

WG (prime / other): R4 / - rapporteur: SKÖLD, Johan Telefon AB LM Ericsson

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

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remarks - this release:

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

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Server ACTIVE specs R99 25 .- series
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TS 25.105 UTRA (BS) TDD: Radio transmission and reception

R99 current version: 3.9.0

freeze_meeting: SP-05

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

history (event, available, version,

First complete	04/03/1999	0	.	0	.	0
RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	1	.	1	.	0
RP-05	13/10/1999	3	.	0	.	0
RP-06	17/12/1999	3	.	1	.	0
RP-07	15/03/2000	3	.	2	.	0
RP-08	23/06/2000	3	.	3	.	0
RP-09	11/10/2000	3	.	4	.	0
RP-10	22/12/2000	3	.	5	.	0
RP-11	05/04/2001	3	.	6	.	0
RP-12	29/06/2001	3	.	7	.	0
RP-13	03/10/2001	3	.	8	.	0
RP-14	16/01/2002	3	.	9	.	0

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TS 25.113 Base station and repeater ElectroMagnetic Compatibility (EMC)

R99 current version: 3.5.0

freeze_meeting: SP-06

WG (prime / other): R4 / - rapporteur: BARNES, David DTI - Department of Trade and Industry
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

history (event, available, version,

RP-03	23/04/1999	0	.	0	.	0
RP-05	13/10/1999	1	.	2	.	0
RP-06	12/12/1999	3	.	0	.	0
RP-07	15/03/2000	3	.	1	.	0
RP-08	23/06/2000	3	.	2	.	0
RP-09	13/10/2000	3	.	3	.	0
RP-10	22/12/2000	3	.	4	.	0
RP-11	05/04/2001	3	.	5	.	0

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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.123 Requirements for support of radio resource management (TDD)

R99 *current version:* 3.8.0 *WG (prime / other):* R4 / - *rapporteur:* RONCHINI, M. Cristina Telecom Italia Lab S.p.A.
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

history (event, available, version,

RP-06	17/12/1999	3	.	0	.	0	get it	<i>remarks - general:</i>
RP-07	17/03/2000	3	.	1	.	0	get it	<i>remarks - this release:</i>
edito	27/04/2000	3	.	1	.	1	get it	
RP-08	23/06/2000	3	.	2	.	0	get it	
RP-09	11/10/2000	3	.	3	.	0	get it	
RP-10	22/12/2000	3	.	4	.	0	get it	
RP-11	05/04/2001	3	.	5	.	0	get it	
RP-12	29/06/2001	3	.	6	.	0	get it	
RP-13	03/10/2001	3	.	7	.	0	get it	
RP-14	16/01/2002	3	.	8	.	0	get it	

TS 25.133 Requirements for support of radio resource management (FDD)

R99 *current version:* 3.8.0 *WG (prime / other):* R4 / - *rapporteur:* RONCHINI, M. Cristina Telecom Italia Lab S.p.A.
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

history (event, available, version,

RP-06	17/12/1999	3	.	0	.	0	get it	<i>remarks - general:</i>
RP-07	17/03/2000	3	.	1	.	0	get it	<i>remarks - this release:</i>
RP-08	23/06/2000	3	.	2	.	0	get it	
RP-09	18/10/2000	3	.	3	.	0	get it	
RP-10	09/01/2001	3	.	4	.	0	get it	
RP-11	05/04/2001	3	.	5	.	0	get it	
RP-12	29/06/2001	3	.	6	.	0	get it	
RP-13	03/10/2001	3	.	7	.	0	get it	
RP-14	17/01/2002	3	.	8	.	0	get it	

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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.141 Base station conformance testing (FDD)

R99 current version: 3.8.0

freeze_meeting: SP-06

history (event, available, version,

Table of Contents 04/02/1999 0 . 0 . 1

and Scope

RP-03 23/04/1999 0 . 1 . 0

First complete 23/04/1999 0 . 1 . 0

RP-04 23/06/1999 1 . 0 . 0

RP-05 13/10/1999 2 . 0 . 2

RP-06 12/12/1999 3 . 0 . 0

RP-07 15/03/2000 3 . 1 . 0

RP-08 23/06/2000 3 . 2 . 0

RP-09 11/10/2000 3 . 3 . 0

RP-10 22/12/2000 3 . 4 . 0

edito 09/01/2001 3 . 4 . 1

RP-11 05/04/2001 3 . 5 . 0

RP-12 29/06/2001 3 . 6 . 0

RP-13 03/10/2001 3 . 7 . 0

RP-14 16/01/2002 3 . 8 . 0

WG (prime / other): R4 / - rapporteur: NAKAMURA, Takaharu Fujitsu Limited

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

[get it](#) remarks - general:
[get it](#) remarks - this release:

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TS 25.142 Base station conformance testing (TDD)

R99 current version: 3.8.0

freeze_meeting: SP-06

history (event, available, version,

RP-03 23/04/1999 0 . 0 . 0

RP-04 23/06/1999 0 . 0 . 1

RP-05 13/10/1999 2 . 0 . 0

RP-06 12/12/1999 3 . 0 . 0

RP-07 15/03/2000 3 . 1 . 0

RP-08 23/06/2000 3 . 2 . 0

edito 31/07/2000 3 . 2 . 1

RP-09 11/10/2000 3 . 3 . 0

RP-10 22/12/2000 3 . 4 . 0

RP-11 05/04/2001 3 . 5 . 0

RP-12 29/06/2001 3 . 6 . 0

RP-13 03/10/2001 3 . 7 . 0

RP-14 16/01/2002 3 . 8 . 0

WG (prime / other): R4 / - rapporteur: MEYER, Juergen SIEMENS AG

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

[get it](#) remarks - general:
[get it](#) remarks - this release:

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

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.201 Physical layer - general description

R99 *current version:* 3.2.0
freeze_meeting: SP-05
history (event, available, version,
Table of Contents 16/10/1998 0 . 0 . 0
and Scope
First complete 15/02/1999 1 . 0 . 0
RP-03 23/04/1999 2 . 0 . 0
RP-04 23/06/1999 2 . 1 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-07 15/03/2000 3 . 0 . 2
RP-08 23/06/2000 3 . 1 . 0
RP-14 09/01/2002 3 . 2 . 0

WG (prime / other): R1 / - *rapporteur:* TOSKALA, Antti
G: U: yes MCC: IKEDA, Shinobu

NOKIA Corporation

[get it](#) *remarks - general:*
remarks - this release:

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

R99 *current version:* 3.9.0
freeze_meeting: SP-05
history (event, available, version,
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
First complete 04/03/1999 1 . 0 . 0
RP-03 23/04/1999 2 . 0 . 0
RP-04 23/06/1999 2 . 1 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 18/10/2000 3 . 4 . 0
RP-10 22/12/2000 3 . 5 . 0
RP-11 05/04/2001 3 . 6 . 0
RP-12 28/06/2001 3 . 7 . 0
RP-13 08/10/2001 3 . 8 . 0
RP-14 09/01/2002 3 . 9 . 0

WG (prime / other): R1 / - *rapporteur:* WILDE, Andreas
G: U: yes MCC: IKEDA, Shinobu

Telefon AB LM Ericsson

[get it](#) *remarks - general:*
remarks - this release:

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

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.212 Multiplexing and channel coding (FDD)

R99 current version: 3.8.0
freeze_meeting: SP-05

WG (prime / other): R1 / - rapporteur: TANAKA, Yoshinori FUJITSU Laboratories of Europe Limited
G: U: yes MCC: IKEDA, Shinobu

history (event, available, version,
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
RP-03 23/04/1999 1 . 0 . 0
RP-04 23/06/1999 2 . 0 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 18/10/2000 3 . 4 . 0
RP-10 22/12/2000 3 . 5 . 0
RP-12 28/06/2001 3 . 6 . 0
RP-13 08/10/2001 3 . 7 . 0
RP-14 09/01/2002 3 . 8 . 0

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remarks - this release:
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TS 25.213 Spreading and modulation (FDD)

R99 current version: 3.7.0
freeze_meeting: SP-05

WG (prime / other): R1 / - rapporteur: CHAMBERS, Peter SIEMENS AG
G: U: yes MCC: IKEDA, Shinobu

history (event, available, version,
draft 04/02/1999 0 . 0 . 0
draft 04/03/1999 1 . 0 . 0
RP-03 23/04/1999 2 . 0 . 0
RP-04 23/06/1999 2 . 1 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-10 22/12/2000 3 . 4 . 0
RP-11 05/04/2001 3 . 5 . 0
RP-12 28/06/2001 3 . 6 . 0
RP-14 09/01/2002 3 . 7 . 0

[get it](#) remarks - general:
remarks - this release:
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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.214 Physical layer procedures (FDD)

R99 current version: 3.9.0

freeze_meeting: SP-05

history (event, available, version,

RP-03	23/04/1999	1	.	0	.	0
RP-05	13/10/1999	3	.	0	.	0
RP-06	12/12/1999	3	.	1	.	0
RP-07	15/03/2000	3	.	2	.	0
RP-08	23/06/2000	3	.	3	.	0
RP-09	18/10/2000	3	.	4	.	0
RP-10	22/12/2000	3	.	5	.	0
RP-11	05/04/2001	3	.	6	.	0
RP-12	28/06/2001	3	.	7	.	0
RP-13	08/10/2001	3	.	8	.	0
RP-14	09/01/2002	3	.	9	.	0

WG (prime / other): R1 / - rapporteur: IKEDA, Shinobu
G: U: yes MCC: IKEDA, Shinobu

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TS 25.215 Physical layer; Measurements (FDD)

R99 current version: 3.9.0

freeze_meeting: SP-05

history (event, available, version,

RP-05	13/10/1999	3	.	0	.	0
RP-06	12/12/1999	3	.	1	.	0
RP-07	15/03/2000	3	.	2	.	0
RP-08	23/06/2000	3	.	3	.	0
RP-09	18/10/2000	3	.	4	.	0
RP-10	22/12/2000	3	.	5	.	0
RP-11	05/04/2001	3	.	6	.	0
RP-12	28/06/2001	3	.	7	.	0
RP-13	08/10/2001	3	.	8	.	0
RP-14	09/01/2002	3	.	9	.	0

WG (prime / other): R1 / - rapporteur: IKEDA, Shinobu
G: U: yes MCC: IKEDA, Shinobu

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

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.221	Physical channels and mapping of transport channels onto physical channels (TDD)								
R99	<i>current version:</i> 3.9.0			WG (prime / other):	R1 / -	<i>rapporteur:</i>	HIRAMATSU, Katsuhiko	Matsushita Communication Industrial Co, Ltd	
	<i>freeze_meeting:</i> SP-05			G:	U: yes	<i>MCC:</i>	IKEDA, Shinobu		
	<i>history (event, available, version,</i>								
	Table of Contents	04/02/1999	0 . 0 . 0						
	and Scope								
	RP-03	23/04/1999	1 . 0 . 0						
	RP-04	23/06/1999	1 . 1 . 0						
	RP-05	13/10/1999	3 . 0 . 0						
	RP-06	12/12/1999	3 . 1 . 0						
	RP-07	15/03/2000	3 . 2 . 0						
	RP-08	23/06/2000	3 . 3 . 0						
	RP-09	18/10/2000	3 . 4 . 0						
	RP-10	22/12/2000	3 . 5 . 0						
	RP-11	05/04/2001	3 . 6 . 0						
	RP-12	28/06/2001	3 . 7 . 0						
	RP-13	08/10/2001	3 . 8 . 0						
	RP-14	09/01/2002	3 . 9 . 0						

TS 25.222	Multiplexing and channel coding (TDD)								
R99	<i>current version:</i> 3.7.0			WG (prime / other):	R1 / -	<i>rapporteur:</i>	KAHTAVA, Jussi	Nokia Japan Co. Ltd	
	<i>freeze_meeting:</i> SP-05			G:	U: yes	<i>MCC:</i>	IKEDA, Shinobu		
	<i>history (event, available, version,</i>								
	Table of Contents	04/02/1999	0 . 0 . 0						
	and Scope								
	RP-03	23/04/1999	1 . 0 . 0						
	RP-04	23/06/1999	2 . 0 . 0						
	RP-05	13/10/1999	3 . 0 . 0						
	RP-06	12/12/1999	3 . 1 . 0						
	RP-07	15/03/2000	3 . 2 . 0						
	edito	03/05/2000	3 . 2 . 1						
	RP-08	23/06/2000	3 . 3 . 0						
	RP-09	18/10/2000	3 . 4 . 0						
	RP-10	22/12/2000	3 . 5 . 0						
	RP-11	05/04/2001	3 . 6 . 0						
	RP-13	08/10/2001	3 . 7 . 0						

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

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.223 Spreading and modulation (TDD)

R99 *current version:* 3.7.0
freeze_meeting: SP-05
history (event, available, version,
Creation of WI by 15/01/1999 0 . 0 . 0
WG/TB
First complete 04/03/1999 1 . 0 . 0
RP-03 23/04/1999 2 . 0 . 0
RP-04 23/06/1999 2 . 1 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 18/10/2000 3 . 4 . 0
RP-11 05/04/2001 3 . 5 . 0
RP-12 28/06/2001 3 . 6 . 0
RP-13 08/10/2001 3 . 7 . 0

WG (prime / other): R1 / - *rapporteur:* IKEDA, Shinobu
G: U: yes *MCC:*
[get it](#) *remarks - general:*
remarks - this release:
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TS 25.224 Physical layer procedures (TDD)

R99 *current version:* 3.9.0
freeze_meeting: SP-05
history (event, available, version,
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
RP-03 23/04/1999 1 . 0 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 18/10/2000 3 . 4 . 0
RP-10 22/12/2000 3 . 5 . 0
RP-11 05/04/2001 3 . 6 . 0
RP-12 28/06/2001 3 . 7 . 0
RP-13 08/10/2001 3 . 8 . 0
RP-14 09/01/2002 3 . 9 . 0

WG (prime / other): R1 / - *rapporteur:* OESTREICH, Stefan SIEMENS AG
G: U: yes *MCC:* IKEDA, Shinobu
[get it](#) *remarks - general:*
remarks - this release:
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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.225 Physical layer; Measurements (TDD)

R99 *current version:* 3.9.0

freeze_meeting: SP-05

history (event, available, version,

RP-05	13/10/1999	3	.	0	.	0
RP-06	12/12/1999	3	.	1	.	0
RP-07	15/03/2000	3	.	2	.	0
RP-08	23/06/2000	3	.	3	.	0
RP-09	18/10/2000	3	.	4	.	0
RP-10	22/12/2000	3	.	5	.	0
RP-11	05/04/2001	3	.	6	.	0
RP-12	28/06/2001	3	.	7	.	0
RP-13	08/10/2001	3	.	8	.	0
RP-14	09/01/2002	3	.	9	.	0

WG (prime / other): R1 / - *rapporteur:* IKEDA, Shinobu
G: *U:* yes *MCC:* IKEDA, Shinobu

ETSI Secretariat

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
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TS 25.301 Radio Interface Protocol Architecture

R99 *current version:* 3.9.0

freeze_meeting: SP-03

history (event, available, version,

Table of Contents and Scope	04/02/1999	0	.	0	.	0
First complete	04/03/1999	1	.	0	.	0
WG approval	16/04/1999	2	.	0	.	0
RP-03	23/04/1999	3	.	0	.	0
RP-04	23/06/1999	3	.	1	.	0
RP-05	13/10/1999	3	.	2	.	0
RP-06	17/12/1999	3	.	3	.	0
RP-07	15/03/2000	3	.	4	.	0
RP-08	30/06/2000	3	.	5	.	0
RP-09	16/10/2000	3	.	6	.	0
RP-11	27/03/2001	3	.	7	.	0
RP-12	19/06/2001	3	.	8	.	0
RP-14	04/01/2002	3	.	9	.	0

WG (prime / other): R2 / - *rapporteur:* GRANZOW, Wolfgang
G: *U:* yes *MCC:* VAN DER VEEN, Hans

ERICSSON Eurolab Deutschland GmbH

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
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G = required in systems with GERAN acces; U = required in systems with UMTS

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.302 Services provided by the physical layer

R99 current version: 3.11.0

freeze_meeting: SP-05

history (event, available, version,

Table of Contents 04/02/1999 0 . 0 . 0

and Scope

First complete 04/03/1999 1 . 0 . 0

RP-03 23/04/1999 2 . 0 . 0

RP-04 23/06/1999 2 . 3 . 0

RP-05 13/10/1999 3 . 1 . 0

RP-06 12/12/1999 3 . 2 . 0

RP-07 15/03/2000 3 . 4 . 0

RP-08 23/06/2000 3 . 5 . 0

RP-09 16/10/2000 3 . 6 . 0

RP-10 20/12/2000 3 . 7 . 0

RP-11 27/03/2001 3 . 8 . 0

RP-12 19/06/2001 3 . 9 . 0

RP-13 02/10/2001 3 . 10 . 0

RP-14 04/01/2002 3 . 11 . 0

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

G: U: yes MCC: VAN DER VEEN, Hans

[get it](#)

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?

remarks - this release: TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:3.6.0 TSG#10:3.7.0 TSG#11:3.8.0

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

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.303 Interlayer procedures in Connected Mode

R99 current version: 3.10.0

freeze_meeting: SP-04

WG (prime / other): R2 / - rapporteur: RINNE, Mikko J Nokia Research Center

G: U: yes MCC: VAN DER VEEN, Hans

history (event, available, version,

Table of Contents 04/02/1999 0 . 0 . 0

[get it](#) remarks - general:

remarks - this release:

and Scope

First complete 04/03/1999 1 . 0 . 0

[get it](#)

RP-03 23/04/1999 2 . 0 . 0

[get it](#)

RP-04 23/06/1999 3 . 0 . 0

[get it](#)

RP-05 13/10/1999 3 . 1 . 0

[get it](#)

RP-06 12/12/1999 3 . 2 . 0

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RP-07 15/03/2000 3 . 3 . 0

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RP-08 23/06/2000 3 . 4 . 0

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RP-09 16/10/2000 3 . 5 . 0

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RP-10 20/12/2000 3 . 6 . 0

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RP-11 27/03/2001 3 . 7 . 0

[get it](#)

RP-12 19/06/2001 3 . 8 . 0

[get it](#)

RP-13 02/10/2001 3 . 9 . 0

[get it](#)

RP-14 04/01/2002 3 . 10 . 0

[get it](#)

TS 25.304 UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode

R99 current version: 3.9.0

freeze_meeting: SP-05

WG (prime / other): R2 / - rapporteur: MAHKONEN, Marko NOKIA Corporation

G: U: yes MCC: VAN DER VEEN, Hans

history (event, available, version,

Start of work 15/01/1999 0 . 1 . 1

[get it](#) remarks - general:

remarks - this release:

RP-03 23/04/1999 1 . 0 . 0

[get it](#)

RP-04 23/06/1999 1 . 2 . 0

[get it](#)

RP-05 13/10/1999 3 . 0 . 0

[get it](#)

RP-06 12/12/1999 3 . 1 . 0

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RP-07 15/03/2000 3 . 2 . 0

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RP-08 23/06/2000 3 . 3 . 0

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RP-09 16/10/2000 3 . 4 . 0

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RP-10 22/12/2000 3 . 5 . 0

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RP-11 27/03/2001 3 . 6 . 0

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RP-12 27/06/2001 3 . 7 . 0

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RP-13 02/10/2001 3 . 8 . 0

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RP-14 04/01/2002 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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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.305 Stage 2 functional specification of UE positioning in UTRAN

R99 *current version:* 3.7.0
freeze_meeting: SP-07
history (event, available, version,
RP-05 13/10/1999 1 . 4 . 0
RP-06 17/12/1999 3 . 0 . 0
RP-07 15/03/2000 3 . 1 . 0
RP-08 23/06/2000 3 . 2 . 0
RP-09 16/10/2000 3 . 3 . 0
RP-10 22/12/2000 3 . 4 . 0
RP-11 27/03/2001 3 . 5 . 0
RP-12 19/06/2001 3 . 6 . 0
RP-14 04/01/2002 3 . 7 . 0

WG (prime / other): R2 / -
G: U: yes
rapporteur: MIHAILESCU, Claudiu
MCC: VAN DER VEEN, Hans
NORTEL NETWORKS (EUROPE)
remarks - general: Created from 25.923
remarks - this release:

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TS 25.306 UE Radio Access capabilities definition

R99 *current version:* 3.4.0
freeze_meeting: SP-10
history (event, available, version,
RP-10 22/12/2000 3 . 0 . 0
RP-11 27/03/2001 3 . 1 . 0
RP-12 19/06/2001 3 . 2 . 0
RP-13 02/10/2001 3 . 3 . 0
RP-14 04/01/2002 3 . 4 . 0

WG (prime / other): R2 / -
G: U: yes
rapporteur: BERGGREN, Anders
MCC: VAN DER VEEN, Hans
Ericsson Incorporated
remarks - general: Converted from TR 25.925 at TSG#10.
remarks - this release: Converted from TR 25.926 v3.2.0 Nov 00.

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TS 25.307 Requirements on UEs supporting a release-independent frequency band

R99 *current version:* 3.1.0
freeze_meeting: RP-13
history (event, available, version,
RP-12 27/06/2001 2 . 0 . 0 RP-010326, to be approved RP-13.
RP-13 01/10/2001 2 . 1 . 0 RP-010557, but not for approval? -
RMM requirements.
debate!
RP-13 02/10/2001 3 . 0 . 0 Was approved after all!
RP-14 04/01/2002 3 . 1 . 0

WG (prime / other): R2 / R4
G: U: yes
rapporteur: FAUCONNIER, Denis
MCC: VAN DER VEEN, Hans
NORTEL NETWORKS (EUROPE)
remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling
remarks - this release: Expect continual updates each time a new band is allowed. requirements, R4 = RF &

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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.321 Medium Access Control (MAC) protocol specification

R99 current version: 3.10.0

freeze_meeting: SP-04

history (event, available, version,

Table of Contents 04/02/1999 0 . 0 . 0

and Scope

draft 04/03/1999 1 . 0 . 0

RP-03 23/04/1999 2 . 0 . 0

RP-04 23/06/1999 3 . 0 . 0

RP-05 13/10/1999 3 . 1 . 0

RP-06 12/12/1999 3 . 2 . 0

RP-07 15/03/2000 3 . 3 . 0

RP-08 23/06/2000 3 . 4 . 0

RP-09 16/10/2000 3 . 5 . 0

RP-10 20/12/2000 3 . 6 . 0

RP-11 27/03/2001 3 . 7 . 0

RP-12 19/06/2001 3 . 8 . 0

RP-13 02/10/2001 3 . 9 . 0

RP-14 04/01/2002 3 . 10 . 0

WG (prime / other): R2 / -

G: U: yes

rapporteur: GESSNER, Christina

MCC: VAN DER VEEN, Hans

SIEMENS AG

[get it](#) remarks - general:

remarks - this release:

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TS 25.322 Radio Link Control (RLC) protocol specification

R99 current version: 3.9.0

freeze_meeting: SP-05

history (event, available, version,

Table of Contents 04/02/1999 0 . 0 . 0

and Scope

RP-03 23/04/1999 1 . 0 . 0

RP-04 23/06/1999 1 . 1 . 0

RP-05 13/10/1999 3 . 0 . 0

RP-06 17/12/1999 3 . 1 . 0

RP-07 15/03/2000 3 . 2 . 0

RP-08 23/06/2000 3 . 3 . 0

RP-09 16/10/2000 3 . 4 . 0

RP-10 20/12/2000 3 . 5 . 0

RP-11 27/03/2001 3 . 6 . 0

RP-12 19/06/2001 3 . 7 . 0

RP-13 03/10/2001 3 . 8 . 0

RP-14 04/01/2002 3 . 9 . 0

WG (prime / other): R2 / -

G: U: yes

rapporteur: MADELAINE, Sebastien

MCC: VAN DER VEEN, Hans

PHILIPS CONSUMER COMMUNICATION

[get it](#) remarks - general:

remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0

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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.323 Packet Data Convergence Protocol (PDCP) specification

R99 *current version:* 3.7.0

freeze_meeting: SP-06

WG (prime / other): R2 / - *rapporteur:* HANS, Martin SIEMENS AG

G: *U:* yes *MCC:* VAN DER VEEN, Hans

history (event, available, version,

RP-05 13/10/1999 0 . 1 . 0

RP-06 17/12/1999 3 . 0 . 0

RP-07 15/03/2000 3 . 1 . 0

RP-08 23/06/2000 3 . 2 . 0

RP-09 06/10/2000 3 . 3 . 0

RP-11 27/03/2001 3 . 4 . 0

RP-12 19/06/2001 3 . 5 . 0

RP-13 02/10/2001 3 . 6 . 0

RP-14 04/01/2002 3 . 7 . 0

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:*

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TS 25.324 Broadcast/Multicast Control (BMC)

R99 *current version:* 3.4.0

freeze_meeting: SP-06

WG (prime / other): R2 / - *rapporteur:* KRISCHAN, Peter Vodafone D2 GmbH

G: *U:* yes *MCC:* VAN DER VEEN, Hans

history (event, available, version,

RP-05 13/10/1999 0 . 1 . 0

RP-06 17/12/1999 3 . 0 . 0

RP-07 15/03/2000 3 . 1 . 0

RP-09 06/10/2000 3 . 2 . 0

RP-10 20/12/2000 3 . 3 . 0

RP-11 27/03/2001 3 . 4 . 0

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:* TSG#7: 3.1.0 TSG#9:3.2.0 TSG#10:3.3.0 TSG#11:3.4.0

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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.331 Radio Resource Control (RRC) protocol specification

R99 *current version:* 3.9.0
freeze_meeting: SP-05

WG (*prime / other*): R2 / - *rapporteur:* KUCHIBHOTLA, Ravi MOTOROLA Ltd
G: U: yes *MCC:* VAN DER VEEN, Hans

history (event, available, version,
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
First complete 04/03/1999 1 . 0 . 0
RP-04 23/06/1999 1 . 1 . 0
RP-05 13/10/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 06/10/2000 3 . 4 . 0
removal of CR 06/10/2000 3 . 4 . 1
RP-10 21/12/2000 3 . 5 . 0
RP-11 27/03/2001 3 . 6 . 0
RP-12 27/06/2001 3 . 7 . 0
RP-13 01/10/2001 3 . 8 . 0
RP-14 04/01/2002 3 . 9 . 0

[get it](#) *remarks - general:*
remarks - this release:
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TS 25.401 UTRAN Overall Description

R99 *current version:* 3.8.0
freeze_meeting: SP-05

WG (*prime / other*): R3 / - *rapporteur:* CALMEL, Jean-Marie NORTEL NETWORKS (EUROPE)
G: U: yes *MCC:* TAYLOR, Carolyn

history (event, available, version,
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
First complete 04/03/1999 1 . 0 . 0
RP-04 23/06/1999 1 . 1 . 1
RP-05 13/10/1999 3 . 0 . 0
RP-06 17/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 05/10/2000 3 . 4 . 0
RP-10 21/12/2000 3 . 5 . 0
RP-11 06/04/2001 3 . 6 . 0
RP-12 06/07/2001 3 . 7 . 0
RP-13 12/10/2001 3 . 8 . 0

[get it](#) *remarks - general:* Approval at TSG#5
remarks - this release:
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G = required in systems with GERAN acces; U = required in systems with UMTS

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.402 Synchronisation in UTRAN Stage 2

R99 current version: 3.8.0
freeze_meeting: SP-06

WG (prime / other): R3 / - rapporteur: PIOLINI, Flavio

SIEMENS Information and Communication Networks
SpA

G: U: yes MCC: TAYLOR, Carolyn

history (event, available, version,

RP-05	13/10/1999	0	0	1
RP-06	17/12/1999	3	0	0
RP-07	17/03/2000	3	1	0
RP-08	23/06/2000	3	2	0
RP-09	05/10/2000	3	3	0
RP-10	22/12/2000	3	4	0
RP-11	06/04/2001	3	5	0
RP-12	06/07/2001	3	6	0
RP-13	12/10/2001	3	7	0
RP-14	11/01/2002	3	8	0

[get it](#) remarks - general: New
[get it](#) remarks - this release:

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TS 25.410 UTRAN lu Interface: General Aspects and Principles

R99 current version: 3.6.0
freeze_meeting: SP-05

WG (prime / other): R3 / - rapporteur: TOWNEND, Richard

Indicate persons who left Company and wait for new
One

G: U: yes MCC: TAYLOR, Carolyn

history (event, available, version,

draft	04/03/1999	0	0	0
RP-03	23/04/1999	0	1	0
RP-04	23/06/1999	0	2	1
RP-05	13/10/1999	3	0	0
RP-06	12/12/1999	3	1	0
RP-07	15/03/2000	3	2	0
RP-10	21/12/2000	3	3	0
RP-12	06/07/2001	3	4	0
RP-13	12/10/2001	3	5	0
RP-14	11/01/2002	3	6	0

[get it](#) remarks - general: Approval at TSG#5
[get it](#) remarks - this release:

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

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.411 UTRAN Iu interface Layer 1

R99 *current version:* 3.5.0
freeze_meeting: SP-04
history (event, available, version,
RP-03 23/04/1999 0 . 0 . 0
TB adoption of WI 15/01/1999 0 . 0 . 0
Creation of WI by 15/01/1999 0 . 0 . 0
WG/TB
RP-04 23/06/1999 3 . 0 . 0
RP-06 12/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-10 21/12/2000 3 . 3 . 0
RP-11 06/04/2001 3 . 4 . 0
RP-12 06/07/2001 3 . 5 . 0

WG (*prime / other*): R3 / - *rapporteur:* BRANDT, Achim V. SIEMENS AG
G: U: yes *MCC:* TAYLOR, Carolyn

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* TSG#7: 3.2.0 TSG#10:3.3.0 TSG#11:3.4.0
[get it](#)

TS 25.412 UTRAN Iu interface signalling transport

R99 *current version:* 3.6.0
freeze_meeting: SP-04
history (event, available, version,
Table of Contents 04/02/1999 0 . 0 . 0
and Scope
RP-03 23/04/1999 1 . 0 . 0
RP-04 23/06/1999 3 . 0 . 0
RP-05 13/10/1999 3 . 1 . 0
RP-06 17/12/1999 3 . 2 . 0
RP-07 15/03/2000 3 . 3 . 0
RP-08 23/06/2000 3 . 4 . 0
RP-09 05/10/2000 3 . 5 . 0
RP-10 21/12/2000 3 . 6 . 0

WG (*prime / other*): R3 / - *rapporteur:* THAKARE, Kiran RadioScape Limited
G: U: yes *MCC:* TAYLOR, Carolyn

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0 TSG#10:3.6.0
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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.413 UTRAN lu interface RANAP signalling

R99 current version: 3.8.0

freeze_meeting: SP-06

WG (prime / other): R3 / -

G: U: yes

rapporteur: JUSSILA, Jyrki

MCC: TAYLOR, Carolyn

NOKIA Corporation

history (event, available, version,

draft	04/02/1999	0	.	0	.	0
RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	1	.	0	.	2
RP-05	13/10/1999	1	.	3	.	1
RP-06	17/12/1999	3	.	0	.	0
RP-07	15/03/2000	3	.	1	.	0
RP-08	23/06/2000	3	.	2	.	0
RP-09	05/10/2000	3	.	3	.	0
RP-10	22/12/2000	3	.	4	.	0
RP-11	06/04/2001	3	.	5	.	0
RP-12	06/07/2001	3	.	6	.	0
RP-13	12/10/2001	3	.	7	.	0
RP-14	14/01/2002	3	.	8	.	0

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remarks - general:

remarks - this release:

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TS 25.414 UTRAN lu interface data transport & transport signalling

R99 current version: 3.9.0

freeze_meeting: SP-04

WG (prime / other): R3 / -

G: U: yes

rapporteur: COMSTOCK, David

MCC: TAYLOR, Carolyn

Telefon AB LM Ericsson

history (event, available, version,

draft	04/02/1999	0	.	0	.	0
draft	04/03/1999	1	.	0	.	0
RP-04	23/06/1999	3	.	0	.	0
RP-05	13/10/1999	3	.	1	.	0
RP-06	12/12/1999	3	.	2	.	0
RP-07	15/03/2000	3	.	3	.	0
RP-08	23/06/2000	3	.	4	.	0
RP-09	05/10/2000	3	.	5	.	0
RP-10	21/12/2000	3	.	6	.	0
RP-11	06/04/2001	3	.	7	.	0
RP-13	12/10/2001	3	.	8	.	0
RP-14	14/01/2002	3	.	9	.	0

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remarks - general:

remarks - this release:

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

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.415 UTRAN Iu interface user plane protocols

R99 *current version:* 3.9.0
freeze_meeting: SP-05
history (event, available, version,
WG approval 19/03/1999 0 . 0 . 0
RP-03 23/04/1999 0 . 1 . 0
RP-04 23/06/1999 0 . 1 . 3
RP-05 13/10/1999 3 . 0 . 0
RP-06 17/12/1999 3 . 1 . 0
RP-07 15/03/2000 3 . 2 . 0
RP-08 23/06/2000 3 . 3 . 0
RP-09 05/10/2000 3 . 4 . 0
RP-10 21/12/2000 3 . 5 . 0
RP-11 06/04/2001 3 . 6 . 0
RP-12 06/07/2001 3 . 7 . 0
RP-13 12/10/2001 3 . 8 . 0
RP-14 14/01/2002 3 . 9 . 0

WG (*prime / other*): R3 / - *rapporteur:* MAUPIN, Alain
G: U: yes *MCC:* TAYLOR, Carolyn
Telefon AB LM Ericsson

[get it](#) *remarks - general:*
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TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

R99 *current version:* 3.7.0
freeze_meeting: SP-07
history (event, available, version,
RP-06 17/12/1999 0 . 0 . 0
RP-07 15/03/2000 3 . 0 . 0 RP-000113
RP-08 23/06/2000 3 . 1 . 0
RP-09 05/10/2000 3 . 2 . 0
RP-10 21/12/2000 3 . 3 . 0
RP-11 06/04/2001 3 . 4 . 0
RP-12 06/07/2001 3 . 5 . 0
RP-13 12/10/2001 3 . 6 . 0
RP-14 11/01/2002 3 . 7 . 0

WG (*prime / other*): R3 / - *rapporteur:* TAYLOR, Carolyn
G: U: yes *MCC:* TAYLOR, Carolyn

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.420 UTRAN lur Interface: General Aspects and Principles

R99 current version: 3.4.0

freeze_meeting: SP-06

history (event, available, version,

RP-03	23/04/1999	0	.	1	.	0
RP-04	23/06/1999	0	.	1	.	3
RP-05	13/10/1999	1	.	0	.	1
RP-06	12/12/1999	3	.	0	.	0
RP-07	15/03/2000	3	.	1	.	0
RP-09	05/10/2000	3	.	2	.	0
RP-11	05/04/2001	3	.	3	.	0
RP-14	11/01/2002	3	.	4	.	0

WG (prime / other): R3 / - rapporteur: THAKARE, Kiran RadioScape Limited
G: U: yes MCC: TAYLOR, Carolyn

[get it](#) remarks - general:
[get it](#) remarks - this release: TSG#7: 3.1.0 TSG#9:3.2.0 TSG#11:3.3.0
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TS 25.421 UTRAN lur interface Layer 1

R99 current version: 3.1.0

freeze_meeting: SP-04

history (event, available, version,

RP-03	23/04/1999	0	.	0	.	0
RP-04	23/06/1999	3	.	0	.	0
RP-11	06/04/2001	3	.	1	.	0

WG (prime / other): R3 / - rapporteur: BRANDT, Achim V. SIEMENS AG
G: U: yes MCC: TAYLOR, Carolyn

[get it](#) remarks - general:
[get it](#) remarks - this release: . TSG#11:3.1.0
[get it](#)

TS 25.422 UTRAN lur interface signalling transport

R99 current version: 3.6.0

freeze_meeting: SP-04

history (event, available, version,

WG approval	19/03/1999	0	.	0	.	0
RP-03	23/04/1999	0	.	1	.	0
RP-04	23/06/1999	3	.	0	.	0
RP-05	13/10/1999	3	.	1	.	0
RP-06	12/12/1999	3	.	2	.	0
RP-07	15/03/2000	3	.	3	.	0
RP-08	23/06/2000	3	.	4	.	0
edito	05/10/2000	3	.	4	.	1
RP-10	21/12/2000	3	.	5	.	0
RP-14	11/01/2002	3	.	6	.	0

WG (prime / other): R3 / - rapporteur: THAKARE, Kiran RadioScape Limited
G: U: yes MCC: TAYLOR, Carolyn

[get it](#) remarks - general:
[get it](#) remarks - this release: TSG#7: 3.3.0 TSG#8:3.4.0 TSG#10:3.5.0
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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.423 UTRAN lur interface RNSAP signalling

R99 current version: 3.8.0

freeze_meeting: SP-06

WG (prime / other): R3 / -

G: U: yes

rapporteur: RUNE, Göran

MCC: TAYLOR, Carolyn

Ericsson Radio System AB

history (event, available, version,

draft	19/03/1999	0	.	0	.	0
RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	1	.	1	.	1
RP-05	13/10/1999	1	.	4	.	0
RP-06	12/12/1999	3	.	0	.	0
RP-07	15/03/2000	3	.	1	.	0
RP-08	23/06/2000	3	.	2	.	0
RP-09	05/10/2000	3	.	3	.	0
RP-10	02/01/2001	3	.	4	.	0
RP-11	06/04/2001	3	.	5	.	0
RP-12	06/07/2001	3	.	6	.	0
RP-13	12/10/2001	3	.	7	.	0
RP-14	11/01/2002	3	.	8	.	0

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remarks - general:

remarks - this release:

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

R99 current version: 3.7.0

freeze_meeting: SP-04

WG (prime / other): R3 / -

G: U: yes

rapporteur: DREVON, Nicolas

MCC: TAYLOR, Carolyn

ALCATEL S.A.

history (event, available, version,

WG approval	19/03/1999	0	.	0	.	0
RP-03	23/04/1999	1	.	0	.	0
RP-04	23/06/1999	3	.	0	.	0
RP-06	12/12/1999	3	.	1	.	0
RP-05	13/10/1999	3	.	1	.	0
RP-07	15/03/2000	3	.	2	.	0
RP-08	23/06/2000	3	.	3	.	0
RP-09	05/10/2000	3	.	4	.	0
RP-10	21/12/2000	3	.	5	.	0
RP-11	06/04/2001	3	.	6	.	0
RP-14	11/01/2002	3	.	7	.	0

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remarks - general:

remarks - this release:

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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

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

R99 *current version:* 3.6.0 *WG (prime / other):* R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
freeze_meeting: SP-05 *G:* *U:* yes *MCC:* TAYLOR, Carolyn

history (event, available, version,
draft 19/03/1999 0 . 0 . 0 [get it](#) *remarks - general:*
RP-03 23/04/1999 0 . 1 . 0 [get it](#) *remarks - this release:*
RP-04 23/06/1999 0 . 2 . 0 [get it](#)
RP-05 13/10/1999 0 . 2 . 5 [get it](#)
RP-06 12/12/1999 3 . 0 . 0 [get it](#)
RP-07 15/03/2000 3 . 1 . 0 [get it](#)
RP-08 23/06/2000 3 . 2 . 0 [get it](#)
RP-10 21/12/2000 3 . 3 . 0 [get it](#)
RP-11 06/04/2001 3 . 4 . 0 [get it](#)
RP-13 12/10/2001 3 . 5 . 0 [get it](#)
RP-14 11/01/2002 3 . 6 . 0 [get it](#)

TS 25.426 UTRAN lur and lub interface data transport & transport signalling for DCH data streams

R99 *current version:* 3.7.0 *WG (prime / other):* R3 / - *rapporteur:* KEKKI, Sami NOKIA Corporation
freeze_meeting: SP-04 *G:* *U:* yes *MCC:* TAYLOR, Carolyn

history (event, available, version,
WG approval 19/03/1999 0 . 0 . 0 [get it](#) *remarks - general:*
RP-03 23/04/1999 1 . 0 . 0 [get it](#) *remarks - this release:* TSG#7:cr was to 3.0.0 3.2.0 TSG#8:3.3.0 TSG#9:3.4.0 TSG#10:3.5.0 TSG#11:3.6.0
RP-04 23/06/1999 3 . 0 . 0 [get it](#)
RP-05 13/10/1999 3 . 1 . 0 [get it](#)
RP-07 15/03/2000 3 . 2 . 0 [get it](#)
RP-08 23/06/2000 3 . 3 . 0 [get it](#)
RP-09 05/10/2000 3 . 4 . 0 [get it](#)
RP-10 21/12/2000 3 . 5 . 0 [get it](#)
RP-11 06/04/2001 3 . 6 . 0 [get it](#)
RP-14 11/01/2002 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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Server ACTIVE specs R99 25 .- series
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:* 3.9.0 *WG (prime / other):* R3 / - *rapporteur:* LONGONI, Fabio NOKIA TELECOMMUNICATIONS FINLAND
freeze_meeting: SP-05 G: U: yes *MCC:* TAYLOR, Carolyn

history (event, available, version,

RP-03	23/04/1999	0	.	1	.	0
RP-04	23/06/1999	0	.	2	.	1
RP-05	13/10/1999	3	.	0	.	0
RP-06	12/12/1999	3	.	1	.	0
RP-07	15/03/2000	3	.	2	.	0
RP-08	23/06/2000	3	.	3	.	0
RP-09	05/10/2000	3	.	4	.	0
RP-10	21/12/2000	3	.	5	.	0
RP-11	06/04/2001	3	.	6	.	0
RP-12	06/07/2001	3	.	7	.	0
RP-13	12/10/2001	3	.	8	.	0
RP-14	11/01/2002	3	.	9	.	0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
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TS 25.430 UTRAN Iub Interface: General Aspects and Principles

R99 *current version:* 3.7.0 *WG (prime / other):* R3 / - *rapporteur:* WILSON, Mick FUJITSU Laboratories of Europe Limited
freeze_meeting: SP-06 G: U: yes *MCC:* TAYLOR, Carolyn

history (event, available, version,

WG approval	19/03/1999	0	.	0	.	0
RP-03	23/04/1999	0	.	1	.	0
RP-04	23/06/1999	0	.	1	.	2
RP-05	13/10/1999	2	.	0	.	0
RP-06	12/12/1999	3	.	0	.	0
RP-07	15/03/2000	3	.	1	.	0
RP-08	23/06/2000	3	.	2	.	0
RP-09	05/10/2000	3	.	3	.	0
RP-10	21/12/2000	3	.	4	.	0
RP-11	06/04/2001	3	.	5	.	0
RP-12	06/07/2001	3	.	6	.	0
RP-14	11/01/2002	3	.	7	.	0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
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G = required in systems with GERAN acces; U = required in systems with UMTS

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.431	UTRAN lub interface Layer 1					
R99	current version: 3.1.0	WG (prime / other):	R3 / -	rapporteur:	BRANDT, Achim V.	SIEMENS AG
	freeze_meeting: SP-04	G:	U: yes	MCC:	TAYLOR, Carolyn	
	history (event, available, version,					
	RP-03 23/04/1999			get it	remarks - general:	
	Creation of WI by 15/01/1999			get it	remarks - this release: . TSG#11:3.1.0	
	WG/TB					
	RP-04 23/06/1999			get it		
	RP-11 06/04/2001			get it		

TS 25.432	UTRAN lub interface signalling transport					
R99	current version: 3.1.0	WG (prime / other):	R3 / -	rapporteur:	WILSON, Mick	FUJITSU Laboratories of Europe Limited
	freeze_meeting: SP-04	G:	U: yes	MCC:	TAYLOR, Carolyn	
	history (event, available, version,					
	WG approval 19/03/1999			get it	remarks - general:	
	RP-03 23/04/1999			get it	remarks - this release: .	
	RP-04 23/06/1999			get it		
	RP-05 13/10/1999			get it		

TS 25.433	UTRAN lub interface NBAP signalling					
R99	current version: 3.8.0	WG (prime / other):	R3 / -	rapporteur:	ISHIKAWA, Nobutaka	NTT DoCoMo Inc
	freeze_meeting: SP-06	G:	U: yes	MCC:	TAYLOR, Carolyn	
	history (event, available, version,					
	WG approval 19/03/1999			get it	remarks - general:	
	RP-03 23/04/1999			get it	remarks - this release:	
	RP-04 23/06/1999			get it		
	RP-05 13/10/1999			get it		
	RP-06 12/12/1999			get it		
	RP-07 15/03/2000			get it		
	RP-08 23/06/2000			get it		
	RP-09 05/10/2000			get it		
	RP-10 22/12/2000			get it		
	edito 01/02/2001			get it		
	RP-11 06/04/2001			get it		
	RP-12 06/07/2001			get it		
	RP-13 12/10/2001			get it		
	RP-14 11/01/2002			get it		

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

3GPP specification status

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Server ACTIVE specs R99 25 .- series
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:* 3.6.0 *WG (prime / other):* R3 / - *rapporteur:* ALDEN, Magnus Telia Research AB
freeze_meeting: SP-04 *G:* *U:* yes *MCC:* TAYLOR, Carolyn

history (event, available, version,
draft 19/03/1999 0 . 0 . 0 [get it](#) *remarks - general:*
RP-03 23/04/1999 1 . 0 . 0 [get it](#) *remarks - this release:*
RP-04 23/06/1999 3 . 0 . 0 [get it](#)
RP-05 13/10/1999 3 . 1 . 0 [get it](#)
RP-07 15/03/2000 3 . 2 . 0 [get it](#)
RP-09 05/10/2000 3 . 3 . 0 [get it](#)
RP-10 21/12/2000 3 . 4 . 0 [get it](#)
RP-11 06/04/2001 3 . 5 . 0 [get it](#)
RP-14 11/01/2002 3 . 6 . 0 [get it](#)

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

R99 *current version:* 3.9.0 *WG (prime / other):* R3 / - *rapporteur:* CALMEL, Jean-Marie NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-05 *G:* *U:* yes *MCC:* TAYLOR, Carolyn

history (event, available, version,
RP-03 23/04/1999 0 . 1 . 0 [get it](#) *remarks - general:*
RP-04 23/06/1999 0 . 2 . 1 [get it](#) *remarks - this release:*
RP-05 13/10/1999 3 . 0 . 0 [get it](#)
RP-06 12/12/1999 3 . 1 . 0 [get it](#)
RP-07 15/03/2000 3 . 2 . 0 [get it](#)
RP-08 23/06/2000 3 . 3 . 0 [get it](#)
RP-09 10/10/2000 3 . 4 . 0 [get it](#)
RP-10 21/12/2000 3 . 5 . 0 [get it](#)
RP-11 06/04/2001 3 . 6 . 0 [get it](#)
RP-12 06/07/2001 3 . 7 . 0 [get it](#)
RP-13 12/10/2001 3 . 8 . 0 [get it](#)
RP-14 11/01/2002 3 . 9 . 0 [get it](#)

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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.442	UTRAN Implementation Specific O&M Transport					
R99	<i>current version:</i> 3.1.0			<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> RECKER, Stephan	Indicate persons who left Company and wait for new One
	<i>freeze_meeting:</i> SP-05			<i>G:</i>	<i>U: yes</i>	<i>MCC:</i> TAYLOR, Carolyn
	<i>history (event, available, version,</i>			get it	<i>remarks - general:</i>	
	RP-03 23/04/1999	0 . 0 . 0		get it	<i>remarks - this release:</i>	
	RP-04 23/06/1999	0 . 0 . 2		get it		
	RP-05 13/10/1999	3 . 0 . 0		get it		
	RP-07 15/03/2000	3 . 1 . 0		get it		
TR 25.831	Study Items for future release		DRAFT			
R99	<i>current version:</i> 0.0.2			<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> DREVON, Nicolas	ALCATEL S.A.
	<i>freeze_meeting:</i>			<i>G:</i>	<i>U: yes</i>	<i>MCC:</i> TAYLOR, Carolyn
	<i>history (event, available, version,</i>			get it	<i>remarks - general:</i>	
	RP-03 23/04/1999	0 . 0 . 0		get it	<i>remarks - this release:</i> .	
	RP-04 23/06/1999	0 . 0 . 2				
TR 25.832	Manifestations of Handover and SRNS relocation					
R99	<i>current version:</i> 3.0.0			<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> TOWNEND, Richard	Indicate persons who left Company and wait for new One
	<i>freeze_meeting:</i> SP-05			<i>G:</i>	<i>U: yes</i>	<i>MCC:</i> TAYLOR, Carolyn
	<i>history (event, available, version,</i>			get it	<i>remarks - general:</i>	
	First complete 04/03/1999	0 . 0 . 0		get it	<i>remarks - this release:</i> .	
	WG approval 19/03/1999	1 . 0 . 0		get it		
	RP-03 23/04/1999	2 . 0 . 0		get it		
	RP-04 23/06/1999	2 . 1 . 1		get it		
	RP-05 13/10/1999	3 . 0 . 0		get it		
TR 25.833	Physical layer items not for inclusion in Release 99		DRAFT			
R99	<i>current version:</i> 1.1.0			<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> IKEDA, Shinobu	ETSI Secretariat
	<i>freeze_meeting:</i>			<i>G:</i>	<i>U: yes</i>	<i>MCC:</i> IKEDA, Shinobu
	<i>history (event, available, version,</i>			get it	<i>remarks - general:</i> Created Jan 2000 (aka R1.03)	
	RP-08 12/01/2001	1 . 1 . 0			<i>remarks - this release:</i> TSG#8:1.1.0	

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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.853	Delay budget within the access stratum									
R99	<i>current version:</i> 3.1.0			<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> DELL'ACQUA, Massimo	SIEMENS Information and Communication Networks				
	<i>freeze_meeting:</i> SP-11			<i>G:</i>	<i>U:</i> yes	<i>MCC:</i> TAYLOR, Carolyn				
	<i>history (event, available, version,</i>			get it	<i>remarks - general:</i> Was 25.932. Approved and renumbered at TSG#10.					
	draft 06/04/2001	0	.	0	.	0				
	RP-10 22/12/2000	3	.	0	.	0				
	RP-11 06/04/2001	3	.	1	.	0				
	<i>and Scope</i>									
	Table of Contents 04/02/1999	0	.	0	.	0				
	RP-03 23/04/1999	1	.	0	.	0				
	RP-05 13/10/1999	1	.	3	.	0				
	RP-06 12/12/1999	3	.	0	.	0				
	RP-07 15/03/2000	3	.	1	.	0				
	RP-10 20/12/2000	3	.	2	.	0				
	RP-11 27/03/2001	3	.	3	.	0				
	RP-12 19/06/2001	3	.	4	.	0				
	RP-13 02/10/2001	3	.	5	.	0				
	RP-14 04/01/2002	3	.	6	.	0				

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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.922 Radio Resource Management Strategies

R99 current version: 3.6.0

freeze_meeting: SP-06

WG (prime / other): R2 / - rapporteur: MAGNANI, Nicola Pio Telecom Italia Lab S.p.A.

G: U: yes MCC: VAN DER VEEN, Hans

history (event, available, version,

First complete	04/03/1999	0	.	0	.	0
RP-03	23/04/1999	0	.	1	.	1
RP-04	23/06/1999	0	.	2	.	0
RP-05	13/10/1999	0	.	5	.	0
RP-06	12/12/1999	3	.	0	.	0
RP-07	15/03/2000	3	.	1	.	0
RP-08	23/06/2000	3	.	2	.	0
RP-09	16/10/2000	3	.	3	.	0
RP-10	20/12/2000	3	.	4	.	0
RP-11	27/03/2001	3	.	5	.	0
RP-13	02/10/2001	3	.	6	.	0

[get it](#) remarks - general:

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TR 25.925 Radio Interface for Broadcast/Multicast Services

R99 current version: 3.4.0

freeze_meeting: SP-06

WG (prime / other): R2 / - rapporteur: KRISCHAN, Peter Vodafone D2 GmbH

G: U: yes MCC: VAN DER VEEN, Hans

history (event, available, version,

First complete	04/03/1999	0	.	0	.	0
RP-03	23/04/1999	0	.	0	.	2
RP-04	23/06/1999	0	.	1	.	0
RP-05	13/10/1999	0	.	2	.	0
RP-06	21/12/1999	3	.	0	.	0
RP-07	15/03/2000	3	.	1	.	0
RP-09	06/10/2000	3	.	2	.	0
RP-10	20/12/2000	3	.	3	.	0
RP-11	27/03/2001	3	.	4	.	0

[get it](#) remarks - general:

[get it](#) remarks - this release: TSG#7: 3.1.0 TSG#9:3.2.0 TSG#10:3.3.0 TSG#11:3.4.0

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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.931 UTRAN Functions, examples on signalling procedures

R99 current version: 3.5.0

freeze_meeting: SP-07

history (event, available, version,

RP-03 23/04/1999 1 . 0 . 0

RP-04 23/06/1999 1 . 1 . 1

RP-05 13/10/1999 1 . 2 . 2

RP-07 15/03/2000 1 . 2 . 4 RP-000125

RP-08 23/06/2000 3 . 0 . 0

RP-09 05/10/2000 3 . 1 . 0

RP-10 21/12/2000 3 . 2 . 0

RP-11 06/04/2001 3 . 3 . 0

RP-12 05/07/2001 3 . 4 . 0

RP-14 11/01/2002 3 . 5 . 0

WG (prime / other): R3 / - rapporteur: SCARRONE, Enrico TELECOM ITALIA S.p.A.

G: U: yes MCC: TAYLOR, Carolyn

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[get it](#) remarks - this release:

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TR 25.941 Document structure

R99 current version: 3.1.0

freeze_meeting: SP-06

history (event, available, version,

RP-03 23/04/1999 0 . 0 . 1

RP-04 23/06/1999 1 . 0 . 0

RP-05 13/10/1999 3 . 0 . 0

RP-06 17/12/1999 3 . 1 . 0

WG (prime / other): R4 / - rapporteur: TAKAMI, Tadao NTT DoCoMo Inc

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

[get it](#) remarks - general:

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TR 25.942 RF system scenarios

R99 current version: 3.2.0

freeze_meeting: SP-11

history (event, available, version,

RP-03 23/04/1999 0 . 0 . 2

RP-04 23/06/1999 1 . 0 . 0

RP-05 13/10/1999 2 . 0 . 0

RP-06 12/12/1999 2 . 1 . 1

RP-07 15/03/2000 2 . 1 . 3

RP-09 26/10/2000 2 . 3 . 0

RP-11 10/04/2001 3 . 0 . 0

RP-12 03/07/2001 3 . 1 . 0

RP-14 14/01/2002 3 . 2 . 0

WG (prime / other): R4 / - rapporteur: BENABDALLAH, Nadia OMNITEL Pronto Italia SpA

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

[get it](#) remarks - general: Additional rapporteur = A.De Pasquale.

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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.944 Channel coding and multiplexing examples

R99 *current version:* 3.5.0
freeze_meeting: SP-07

WG (prime / other): R1 / - *rapporteur:* IKEDA, Shinobu ETSI Secretariat
G: U: yes *MCC:* IKEDA, Shinobu

history (event, available, version,
editor's draft 25/11/1999 0 . 0 . 1
R1-09 15/12/1999 1 . 0 . 0
RP-07 16/03/2000 3 . 0 . 0
RP-08 23/06/2000 3 . 1 . 0
RP-09 18/10/2000 3 . 2 . 0
RP-10 22/12/2000 3 . 3 . 0
RP-11 06/04/2001 3 . 4 . 0
edito 10/04/2001 3 . 4 . 1
RP-12 28/06/2001 3 . 5 . 0

[get it](#) *remarks - general:* Created Jan 2000 (aka R1.04)
[get it](#) *remarks - this release:* TSG#7:1.0.1, 3.0.0 TSG#8:3.1.0 TSG#9:3.2.0 TSG#10:3.3.0 TSG#11:3.4.0
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TR 25.990 Vocabulary for UTRAN

R99 *current version:* 3.0.0
freeze_meeting: SP-05

WG (prime / other): R4 / - *rapporteur:* OKRAH, Peter Motorola Inc.
G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

history (event, available, version,
RP-03 23/04/1999 0 . 0 . 2
RP-04 23/06/1999 0 . 1 . 4
RP-05 13/10/1999 3 . 0 . 0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* Will be withdrawn when 21.905 is updated with all the contents of this TR.
[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
freeze_meeting: SP-04

WG (prime / other): S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
G: U: yes *MCC:* USAI, Paolino

history (event, available, version,
SP-03 26/04/1999 1 . 0 . 0
SP-04 23/06/1999 3 . 0 . 0
SP-05 13/10/1999 3 . 0 . 1

[get it](#) *remarks - general:* Transfer>TSG#4
[get it](#) *remarks - this release:* .
[get it](#)

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

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Server ACTIVE specs R99 26 .- series
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

history (event, available, version,

SP-04 23/06/1999 0 . 1 . 0

SP-03 23/04/1999 0 . 1 . 0

SP-05 13/10/1999 1 . 0 . 0

SP-06 17/12/1999 3 . 0 . 0

SP-07 15/03/2000 3 . 1 . 0

SP-11 10/04/2001 3 . 2 . 0

SP-14 09/01/2002 3 . 3 . 0

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

G: U: yes MCC: USAI, Paolino

Telefon AB LM Ericsson

[get it](#) remarks - general:

[get it](#) remarks - this release: approved TSG#6. TSG#7: 3.1.0 TSG#11:3.2.0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 26.074 AMR speech Codec; Test sequences

R99 current version: 3.1.1

freeze_meeting: SP-06

history (event, available, version,

SP-03 23/04/1999 0 . 0 . 0

SP-04 23/06/1999 1 . 0 . 0

SP-05 13/10/1999 2 . 0 . 0

SP-06 17/12/1999 3 . 0 . 0

Test sequences 02/02/2000 3 . 0 . 1

available

Test sequences 14/09/2000 3 . 0 . 2

corrected

SP-11 10/04/2001 3 . 1 . 0

corrected test 04/07/2001 3 . 1 . 1

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

G: U: yes MCC: USAI, Paolino

Telefon AB LM Ericsson

[get it](#) remarks - general: Transfer>TSG#4

[get it](#) remarks - this release:

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 26.090 AMR speech Codec; Transcoding Functions

R99 current version: 3.1.0

freeze_meeting: SP-04

history (event, available, version,

SP-03 26/04/1999 1 . 0 . 0

SP-04 23/06/1999 3 . 0 . 0

SP-05 13/10/1999 3 . 0 . 1

SP-06 17/12/1999 3 . 1 . 0

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

G: U: yes MCC: USAI, Paolino

Telefon AB LM Ericsson

[get it](#) remarks - general: Transfer>TSG#4

[get it](#) remarks - this release: .

[get it](#)

[get it](#)

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

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Server ACTIVE specs R99 26 .- series
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TS 26.091 AMR speech Codec; Error concealment of lost frames
R99 *current version:* 3.1.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-04 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version,
SP-03 26/04/1999 1 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4
SP-04 23/06/1999 3 . 0 . 0 [get it](#) *remarks - this release:* .
SP-05 13/10/1999 3 . 0 . 1 [get it](#)
SP-06 17/12/1999 3 . 1 . 0 [get it](#)

TS 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels
R99 *current version:* 3.0.1 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-04 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version,
SP-03 26/04/1999 1 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4
SP-04 23/06/1999 3 . 0 . 0 [get it](#) *remarks - this release:* .
SP-05 13/10/1999 3 . 0 . 1 [get it](#)

TS 26.093 AMR speech Codec; Source Controlled Rate operation
R99 *current version:* 3.3.0 *WG (prime / other):* S4 / - *rapporteur:* EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-04 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version,
SP-03 26/04/1999 1 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4
SP-04 23/06/1999 3 . 0 . 0 [get it](#) *remarks - this release:* TSG#8:3.2.0 TSG#10:3.3.0
SP-05 13/10/1999 3 . 0 . 1 [get it](#)
SP-06 17/12/1999 3 . 1 . 0 [get it](#)
SP-08 28/06/2000 3 . 2 . 0 [get it](#)
SP-10 21/12/2000 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 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: SP-05 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version,
SP-04 23/06/1999 0 . 1 . 0 [get it](#) *remarks - general:* Transfer>TSG#4
SP-03 26/04/1999 0 . 1 . 0 [get it](#) *remarks - this release:* .
SP-05 13/10/1999 3 . 0 . 0 [get it](#)

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

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Server ACTIVE specs R99 26 .- series
http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.101 AMR speech Codec; Frame Structure

R99 *current version:* 3.2.0

freeze_meeting: SP-06

history (event, available, version,

SP-03 26/04/1999 1 . 0 . 0

SP-04 23/06/1999 1 . 2 . 0

SP-05 13/10/1999 1 . 4 . 0

SP-06 17/12/1999 3 . 0 . 0

SP-07 15/03/2000 3 . 1 . 0

SP-12 01/08/2001 3 . 2 . 0

WG (prime / other): S4 / - *rapporteur:* HAGQVIST, Jari

G: U: yes *MCC:* USAI, Paolino

NOKIA Corporation

[get it](#)

remarks - general:

[get it](#)

remarks - this release: TSG#7: 3.1.0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 26.102 AMR speech Codec; Interface to Iu and Uu

R99 *current version:* 3.3.0

freeze_meeting: SP-06

history (event, available, version,

SP-03 26/04/1999 0 . 2 . 0

SP-06 17/12/1999 3 . 0 . 0

SP-07 15/03/2000 3 . 1 . 0

SP-10 12/12/2000 3 . 2 . 0

SP-11 10/04/2001 3 . 3 . 0

WG (prime / other): S4 / - *rapporteur:* NAVARRO, William

G: U: yes *MCC:* USAI, Paolino

NORTEL NETWORKS (EUROPE)

[get it](#)

remarks - general:

[get it](#)

remarks - this release: TSG#7: 3.1.0 TSG#10:3.2.0 TSG#11:3.3.0

[get it](#)

[get it](#)

[get it](#)

TS 26.103 Codec lists

R99 *current version:* 3.1.0

freeze_meeting: SP-06

history (event, available, version,

SP-06 17/12/1999 3 . 0 . 0

SP-14 09/01/2002 3 . 1 . 0

WG (prime / other): S4 / - *rapporteur:* HELLWIG, Karl

G: U: yes *MCC:* USAI, Paolino

Telefon AB LM Ericsson

[get it](#)

remarks - general: New after TSG#5

[get it](#)

remarks - this release: .

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

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Server ACTIVE specs R99 26 .- series
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TS 26.104	ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec						
R99	current version: 3.3.0	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat	
	freeze_meeting: SP-07	G:	U: yes	MCC:	USAI, Paolino		
	history (event, available, version,						
	SP-06 17/12/1999	0 . 1 . 0		get it	remarks - general:		
	SP-07 15/03/2000	0 . 3 . 0	SP-000022	get it	remarks - this release:		
	SP-08 28/06/2000	3 . 0 . 0		get it			
	SP-10 21/12/2000	3 . 1 . 0		get it			
	SP-12 27/06/2001	3 . 2 . 0		get it			
	bug fix 29/06/2001	3 . 2 . 1		get it			
	SP-13 02/10/2001	3 . 3 . 0		get it			

TS 26.110	Codec for circuit switched multimedia telephony service; General description						
R99	current version: 3.1.0	WG (prime / other):	S4 / -	rapporteur:	ARONSON, Barry	TOSHIBA CO	
	freeze_meeting: SP-04	G:	U: yes	MCC:	USAI, Paolino		
	history (event, available, version,						
	SP-03 26/04/1999	1 . 0 . 0		get it	remarks - general:		
	SP-04 23/06/1999	3 . 0 . 0		get it	remarks - this release:		
	SP-05 13/10/1999	3 . 0 . 1		get it			
	SP-11 04/07/2001	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 / other):	S4 / -	rapporteur:	ARONSON, Barry	TOSHIBA CO	
	freeze_meeting: SP-04	G:	U: yes	MCC:	USAI, Paolino		
	history (event, available, version,						
	SP-03 26/04/1999	1 . 0 . 0		get it	remarks - general: CR at TSG#5		
	SP-04 23/06/1999	3 . 0 . 0		get it	remarks - this release:		
	SP-05 13/10/1999	3 . 0 . 2		get it			
	SP-06 15/12/1999	3 . 1 . 0		get it			
	SP-08 28/06/2000	3 . 2 . 0		get it			
	SP-09 10/10/2000	3 . 3 . 0		get it			
	SP-10 21/12/2000	3 . 4 . 0		get it			

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

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Server ACTIVE specs R99 26 .- series
http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

R99 *current version:* 3.3.0 *WG (prime / other):* S4 / - *rapporteur:* GOETZ, Ian TELLABS OPERATIONS INC.
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version,
SP-05 13/10/1999 0 . 0 . 0 [get it](#) *remarks - general:*
SP-06 17/12/1999 3 . 0 . 0 [get it](#) *remarks - this release:*
SP-08 28/06/2000 3 . 1 . 0 [get it](#)
SP-11 10/04/2001 3 . 2 . 0 [get it](#)
SP-13 02/10/2001 3 . 3 . 0 [get it](#)

TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

R99 *current version:* 3.3.0 *WG (prime / other):* S4 / - *rapporteur:* GOETZ, Ian TELLABS OPERATIONS INC.
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version,
SP-05 13/10/1999 0 . 0 . 0 [get it](#) *remarks - general:*
draft 0 . 0 . 1 *remarks - this release:*
SP-08 1 . 0 . 0
SP-08 28/06/2000 3 . 0 . 0 [get it](#)
SP-09 10/10/2000 3 . 1 . 0 [get it](#)
SP-11 10/04/2001 3 . 2 . 0 [get it](#)
SP-13 02/10/2001 3 . 3 . 0 [get it](#)

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

R99 *current version:* 3.3.0 *WG (prime / other):* S4 / - *rapporteur:* HAAVISTO, Petri Nokia Research Center
freeze_meeting: SP-04 *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version,
SP-03 26/04/1999 1 . 0 . 0 [get it](#) *remarks - general:*
SP-04 23/06/1999 3 . 0 . 0 [get it](#) *remarks - this release:* Oct00:3.2.1 TSG#10:3.3.0
SP-05 13/10/1999 3 . 0 . 2 [get it](#)
decision to revise 30/10/1999 3 . 1 . 0 [get it](#)
version number
SP-06 17/12/1999 3 . 2 . 0 [get it](#)
edito 10/10/2000 3 . 2 . 1 [get it](#)
SP-10 21/12/2000 3 . 3 . 0 [get it](#)

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

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Server ACTIVE specs R99 26 .- series
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TR 26.912	Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G						
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> FRANCESCHI, Olle	Nippon Ericsson K.K.			
	<i>freeze_meeting:</i> SP-07	G: U: yes	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>						
	SP-03 26/04/1999 0 . 0 . 1	get it	<i>remarks - general:</i>				
	SP-04 23/06/1999 1 . 0 . 0	get it	<i>remarks - this release:</i> TSG#7:2.0.0 (SP-000019), 3.0.0				
	SP-07 15/03/2000 3 . 0 . 0	get it					
TR 26.915	Echo Control For Speech and Multi-Media Services						
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> GOETZ, Ian	TELLABS OPERATIONS INC.			
	<i>freeze_meeting:</i> SP-07	G: U: yes	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>						
	Creation of WI by 02/02/2000 0 . 0 . 1	get it	<i>remarks - general:</i> Became 26.115 for Rel-4 onwards.				
	WG/TB	get it	<i>remarks - this release:</i> No Rel-4 version. Became 26.115.				
	SP-07 17/03/2000 3 . 0 . 0						
TR 26.975	Performance characterization of the Adaptive Multi-Rate (AMR) speech codec						
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson			
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>						
	SP-06 17/12/1999 1 . 0 . 0	get it	<i>remarks - general:</i> Replaces 26.075. 2001-10-02: Also for GSM.				
	SP-07 17/03/2000 1 . 1 . 0	get it	<i>remarks - this release:</i> was 26.075;				
	SP-11 31/03/2001 3 . 0 . 0	get it					
	SP-13 05/10/2001 3 . 1 . 0	get it					

R99 **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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Server ACTIVE specs R99 27 .- series
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TS 27.001 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

R99 *current version:* 3.10.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* BOSWARTHICK, David

history (event, available, version,

NP-03	23/04/1999	3	.	0	.	0	get it	<i>remarks - general:</i>
NP-05	13/10/1999	3	.	2	.	0	get it	<i>remarks - this release:</i>
NP-06	17/12/1999	3	.	3	.	0	get it	
NP-07	15/03/2000	3	.	4	.	0	get it	
NP-08	23/06/2000	3	.	5	.	0	get it	
NP-09	23/10/2000	3	.	6	.	0	get it	
NP-10	04/01/2001	3	.	7	.	0	get it	
NP-11	05/04/2001	3	.	8	.	0	get it	
NP-12	04/07/2001	3	.	9	.	0	get it	
NP-13	10/10/2001	3	.	10	.	0	get it	

TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

R99 *current version:* 3.5.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* BOSWARTHICK, David

history (event, available, version,

NP-03	23/04/1999	3	.	0	.	0	get it	<i>remarks - general:</i>
NP-05	13/10/1999	3	.	1	.	0	get it	<i>remarks - this release:</i> TSG#7: 3.3.0 TSG#8:3.4.0 TSG#9:3.5.0
NP-06	17/12/1999	3	.	2	.	0	get it	
NP-07	15/03/2000	3	.	3	.	0	get it	
NP-08	23/06/2000	3	.	4	.	0	get it	
NP-09	12/10/2000	3	.	5	.	0	get it	

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

R99 *current version:* 3.5.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: SP-03 *G: yes U: yes* *MCC:* BOSWARTHICK, David

history (event, available, version,

NP-03	23/04/1999	3	.	0	.	0	get it	<i>remarks - general:</i>
NP-04	23/06/1999	3	.	1	.	0	get it	<i>remarks - this release:</i>
NP-06	17/12/1999	3	.	2	.	0	get it	
NP-07	15/03/2000	3	.	3	.	0	get it	
NP-08	23/06/2000	3	.	4	.	0	get it	
NP-09	12/10/2000	3	.	5	.	0	get it	

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

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Server ACTIVE specs R99 27 .- series
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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	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	Teleca Limited	
	<i>freeze_meeting:</i> SP-04	G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version,</i>				
	TP-03 28/04/1999 1 . 0 . 0	get it	<i>remarks - general:</i>		
	TP-04 18/06/1999 3 . 0 . 0	get it	<i>remarks - this release:</i> .		
	TP-06 17/12/1999 3 . 1 . 0	get it			

TS 27.007	AT command set for 3G User Equipment (UE)				
R99	<i>current version:</i> 3.10.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i> SP-04	G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version,</i>				
	TP-03 28/04/1999 1 . 0 . 0	get it	<i>remarks - general:</i>		
	TP-04 18/06/1999 3 . 1 . 0	get it	<i>remarks - this release:</i>		
	TP-05 08/10/1999 3 . 2 . 0	get it			
	TP-06 17/12/1999 3 . 3 . 0	get it			
	TP-07 15/03/2000 3 . 4 . 0	get it			
	TP-08 23/06/2000 3 . 5 . 0	get it			
	TP-09 11/10/2000 3 . 6 . 0	get it			
	TP-10 04/01/2001 3 . 7 . 0	get it			
	TP-11 06/04/2001 3 . 8 . 0	get it			
	TP-12 04/07/2001 3 . 9 . 0	get it			
	TP-14 11/01/2002 3 . 10 . 0	get it			

TS 27.010	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol				
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> BROOK, Richard	SAMSUNG Electronics Research Institute	
	<i>freeze_meeting:</i> SP-04	G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm		
	<i>history (event, available, version,</i>				
	TP-03 28/04/1999 1 . 0 . 0	get it	<i>remarks - general:</i>		
	TP-04 18/06/1999 3 . 1 . 0	get it	<i>remarks - this release:</i> additional CR for R99 on UMTS amendments expected at TSG-T#7. TSG#7: 3.3.0		
	TP-05 08/10/1999 3 . 2 . 0	get it			
	TP-07 completion target 15/03/2000 3 . 3 . 0	get it			

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

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Server ACTIVE specs R99 27 .- series
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TS 27.060	Packet domain; Mobile Station (MS) supporting Packet Switched services					
R99	current version: 3.5.0	WG (prime / other):	N3 / -	rapporteur:	WILD, Johanna	MOTOROLA Ltd
	freeze_meeting: SP-03	G: yes	U: yes	MCC:	BOSWARTHICK, David	
	history (event, available, version,					
	NP-03 23/04/1999	3	. 0 . 0	get it	remarks - general:	GPRS
	NP-04 23/06/1999	3	. 1 . 0	get it	remarks - this release:	TSG#7: 3.4.0 TSG#11:3.5.0
	NP-05 13/10/1999	3	. 2 . 0	get it		
	NP-06 17/12/1999	3	. 3 . 0	get it		
	NP-07 15/03/2000	3	. 4 . 0	get it		
	NP-11 06/04/2001	3	. 5 . 0	get it		

TS 27.103	Wide Area Network Synchronization					
R99	current version: 3.1.0	WG (prime / other):	T2 / -	rapporteur:	LOCKHART, Rob	Motorola Inc.
	freeze_meeting: SP-05	G: yes	U: yes	MCC:	RODERMUND, Friedhelm	
	history (event, available, version,					
	TP-05 08/10/1999	3	. 0 . 0	get it	remarks - general:	
	TP-09 16/10/2000	3	. 1 . 0	get it	remarks - this release:	TSG#8:3.1.0 but this CR not impementable. TSG#9:3.1.0

TR 27.901	Report on Terminal Interfaces - An Overview					
R99	current version: 3.0.0	WG (prime / other):	T2 / -	rapporteur:	REX, Thomas	ERICSSON MOBILE COMMUNICATIONS AB
	freeze_meeting: SP-06	G:	U: yes	MCC:	RODERMUND, Friedhelm	
	history (event, available, version,					
	TP-03 23/04/1999	0	. 0 . 1	get it	remarks - general:	
	TP-04 18/06/1999	1	. 0 . 0	get it	remarks - this release:	.
	TP-05 08/10/1999	1	. 0 . 1	get it		
	TP-06 completed 17/12/1999	3	. 0 . 0	get it		

TR 27.903	Discussion of synchronization standards					
R99	current version: 3.0.0	WG (prime / other):	T2 / -	rapporteur:	LOCKHART, Rob	Motorola Inc.
	freeze_meeting: SP-05	G:	U: yes	MCC:	RODERMUND, Friedhelm	
	history (event, available, version,					
	TP-03 23/04/1999	0	. 0 . 0	get it	remarks - general:	
	TP-05 08/10/1999	3	. 0 . 0	get it	remarks - this release:	.

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

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TS 29.002 Mobile Application Part (MAP) specification

R99 current version: 3.11.0

freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: DETTNER, Harald SIEMENS AG

G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version,

NP-03 23/04/1999 3 . 0 . 0

[get it](#) remarks - general:

NP-04 23/06/1999 3 . 1 . 0

[get it](#) remarks - this release:

NP-05 13/10/1999 3 . 2 . 0

[get it](#)

NP-06 17/12/1999 3 . 3 . 0

[get it](#)

edito 31/01/2000 3 . 3 . 1

[get it](#)

NP-07 15/03/2000 3 . 4 . 0

[get it](#)

NP-08 23/06/2000 3 . 5 . 0

[get it](#)

edito 04/08/2000 3 . 5 . 1

[get it](#)

edito 10/08/2000 3 . 5 . 2

[get it](#)

NP-09 26/10/2000 3 . 6 . 0

[get it](#)

NP-10 20/12/2000 3 . 7 . 0

[get it](#)

edito 02/01/2001 3 . 7 . 1

[get it](#)

edito to make 31/01/2001 3 . 7 . 2

[get it](#)

figures legible

NP-11 06/04/2001 3 . 8 . 0

[get it](#)

NP-12 06/07/2001 3 . 9 . 0

[get it](#)

NP-13 03/10/2001 3 . 10 . 0

[get it](#)

NP-14 18/01/2002 3 . 11 . 0

[get it](#)

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: 3.9.0

freeze_meeting: SP-03

WG (prime / other): N3 / - rapporteur: KLEHN, Norbert SIEMENS AG

G: yes U: yes MCC: BOSWARTHICK, David

history (event, available, version,

NP-03 23/04/1999 3 . 0 . 0

[get it](#) remarks - general:

post-SP-04 27/05/1999 3 . 1 . 0

[get it](#) remarks - this release:

NP-05 13/10/1999 3 . 2 . 0

[get it](#)

NP-06 17/12/1999 3 . 3 . 0

[get it](#)

NP-07 15/03/2000 3 . 4 . 0

[get it](#)

NP-08 23/06/2000 3 . 5 . 0

[get it](#)

NP-09 12/10/2000 3 . 6 . 0

[get it](#)

NP-10 22/12/2000 3 . 7 . 0

[get it](#)

NP-11 29/03/2001 3 . 8 . 0

[get it](#)

NP-14 11/01/2002 3 . 9 . 0

[get it](#)

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TS 29.010 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling
R99 current version: Procedures and the Mobile Application Part (MAP) 3.7.0WG (prime / other): N4 / - rapporteur: VACANT,

freeze_meeting: SP-05 G: yes U: yes MCC: KYMALAINEN, Kimmo
history (event, available, version,
NP-03 23/04/1999 0 . 0 . 0 [get it](#) remarks - general: Transfer>TSG#4 (transfer??)
NP-05 13/10/1999 3 . 0 . 0 [get it](#) remarks - this release:
NP-06 15/12/1999 3 . 1 . 0 [get it](#)
NP-07 15/03/2000 3 . 2 . 0 [get it](#)
NP-09 26/10/2000 3 . 3 . 0 [get it](#)
NP-10 21/12/2000 3 . 4 . 0 [get it](#)
NP-11 30/03/2001 3 . 5 . 0 [get it](#)
NP-12 04/07/2001 3 . 6 . 0 [get it](#)
NP-14 11/01/2002 3 . 7 . 0 [get it](#)

TS 29.011 Signalling Interworking for Supplementary Services
R99 current version: 3.0.0 WG (prime / other): N4 / - rapporteur: DETTNER, Harald SIEMENS AG
freeze_meeting: SP-03 G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0 [get it](#) remarks - general:
remarks - this release: .

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols
R99 current version: 3.0.0 WG (prime / other): N4 / - rapporteur: DETTNER, Harald SIEMENS AG
freeze_meeting: SP-05 G: yes U: yes MCC: KYMALAINEN, Kimmo

history (event, available, version,
NP-04 23/06/1999 3 . 0 . 0 [get it](#) remarks - general: Transfer>TSG#4
remarks - this release: .

TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification
R99 current version: 3.1.0 WG (prime / other): N1 / - rapporteur: MILLS, Duncan VODAFONE Group Plc
freeze_meeting: SP-03 G: yes U: yes MCC: JORGENSEN, Per Johan

history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0 [get it](#) remarks - general:
NP-09 06/10/2000 3 . 1 . 0 [get it](#) remarks - this release: . TSG#9:3.1.0

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TS 29.018	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification				
R99	current version: 3.8.0	WG (prime / other):	N1 / -	rapporteur:	MILLS, Duncan VODAFONE Group Plc
	freeze_meeting: SP-03	G: yes U: yes		MCC:	JORGENSEN, Per Johan
history (event, available, version,					
NP-03	23/04/1999	3 . 0 . 0	get it	remarks - general:	
NP-04	23/06/1999	3 . 1 . 0	get it	remarks - this release:	
NP-05	13/10/1999	3 . 2 . 0	get it		
NP-07	15/03/2000	3 . 3 . 0	get it		
NP-09	23/10/2000	3 . 4 . 0	get it		
edito	31/10/2000	3 . 4 . 1	get it		
NP-10	02/01/2001	3 . 5 . 0	get it		
NP-11	06/04/2001	3 . 6 . 0	get it		
NP-13	03/10/2001	3 . 7 . 0	get it		
NP-14	04/01/2002	3 . 8 . 0	get it		

TS 29.060	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface				
R99	current version: 3.11.0	WG (prime / other):	N4 / -	rapporteur:	YOUNG, Michael MOTOROLA Ltd
	freeze_meeting: SP-03	G: yes U: yes		MCC:	KYMALAINEN, Kimmo
history (event, available, version,					
NP-03	23/04/1999	3 . 0 . 0	get it	remarks - general:	
NP-04	23/06/1999	3 . 1 . 0	get it	remarks - this release:	
NP-05	13/10/1999	3 . 2 . 0	get it		
NP-06	15/12/1999	3 . 3 . 0	get it		
NP-07	15/03/2000	3 . 4 . 0	get it		
NP-08	23/06/2000	3 . 5 . 0	get it		
NP-10	28/09/2000	3 . 6 . 0	get it		
NP-10	21/12/2000	3 . 7 . 0	get it		
NP-11	30/03/2001	3 . 8 . 0	get it		
NP-12	04/07/2001	3 . 9 . 0	get it		
NP-13	03/10/2001	3 . 10 . 0	get it		
NP-14	11/01/2002	3 . 11 . 0	get it		

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TS 29.061	Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)					
R99	current version: 3.8.0	WG (prime / other):	N3 / -	rapporteur:	WILD, Johanna	MOTOROLA Ltd
	freeze_meeting: SP-03	G: yes	U: yes	MCC:	BOSWARTHICK, David	
	history (event, available, version,					
	NP-03	23/04/1999	3 . 0 . 0	get it	remarks - general:	Former title: "General Packet Radio Service (GPRS); Interworking between the
	NP-04	23/06/1999	3 . 1 . 0	get it	remarks - this release:	Public Land Mobile Network (PLMN) supporting GPRS and Packet".
	NP-06	15/12/1999	3 . 2 . 0	get it		
	NP-07	15/03/2000	3 . 3 . 0	get it		
	NP-09	12/10/2000	3 . 4 . 0	get it		
	NP-11	06/04/2001	3 . 5 . 0	get it		
	NP-12	28/06/2001	3 . 6 . 0	get it		
	NP-13	12/10/2001	3 . 7 . 0	get it		
	NP-14	14/01/2002	3 . 8 . 0	get it		
<hr/>						
TS 29.078	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification					
R99	current version: 3.10.0	WG (prime / other):	N2 / -	rapporteur:	NOLDUS, Rogier	Telefon AB LM Ericsson
	freeze_meeting: SP-05	G: yes	U: yes	MCC:	JURISIC, Andrijana	
	history (event, available, version,					
	NP-03	23/04/1999	3 . 0 . 0	get it	remarks - general:	Transfer>TSG#4
	NP-04	30/06/1999	3 . 1 . 0	get it	remarks - this release:	
	NP-06	17/12/1999	3 . 2 . 0	get it		
	NP-07	15/03/2000	3 . 3 . 0	get it		
	NP-08	23/06/2000	3 . 4 . 0	get it		
	Editorial	23/06/2000	3 . 4 . 1	get it		
	NP-09	10/10/2000	3 . 5 . 0	get it		
	NP-10	05/01/2001	3 . 6 . 0	get it		
	NP-11	29/03/2001	3 . 7 . 0	get it		
	NP-12	03/07/2001	3 . 8 . 0	get it		
	NP-13	03/10/2001	3 . 9 . 0	get it		
	NP-14	04/01/2002	3 . 10 . 0	get it		

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TS 29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface								
R99	current version: 3.2.0	WG (prime / other):	R3 / -	rapporteur:	VESELY, Alexander	SIEMENS AG			
	freeze_meeting: SP-08	G:	U: yes	MCC:	TAYLOR, Carolyn				
history (event, available, version,									
RP-08	2 . 0 . 0			remarks - general:	TSG#8:Appeared as v2.0.0 (RP-000258)				
RP-08 30/06/2000	3 . 0 . 0			remarks - this release:					
RP-10 20/12/2000	3 . 1 . 0								
RP-13 12/10/2001	3 . 2 . 0								
TS 29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)								
R99	current version: 3.0.0	WG (prime / other):	N4 / -	rapporteur:	AIKAWA, Shinichiro	Fujitsu Limited			
	freeze_meeting: SP-07	G:	U: yes	MCC:	KYMALAINEN, Kimmo				
history (event, available, version,									
NP-04 27/05/1999	0 . 0 . 0			remarks - general:	New after TSG#5				
NP-06 15/12/1999	1 . 0 . 0			remarks - this release:	Functionally frozen by CN#6. TSG#7:2.0.0 (TP-000107) 3.0.0				
NP-07 15/03/2000	3 . 0 . 0								
TS 29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3								
R99	current version: 3.1.0	WG (prime / other):	N4 / -	rapporteur:	MITAMURA, Kazuo	NTT COMWARE Corporation			
	freeze_meeting: SP-07	G:	U: yes	MCC:	KYMALAINEN, Kimmo				
history (event, available, version,									
NP-04 27/05/1999	0 . 0 . 0			remarks - general:	New after TSG#5				
NP-06 15/12/1999	1 . 0 . 0			remarks - this release:	Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99. TSG#7:2.0.0 3.0.0 TSG#9:3.1.0				
NP-07 15/03/2000	3 . 0 . 0								
NP-09 25/10/2000	3 . 1 . 0								
TS 29.198	Open Service Architecture (OSI) Application Programming Interface (API) - Part 1								
R99	current version: 3.4.0	WG (prime / other):	N5 / -	rapporteur:	MOERDIJK, Ard-Jan	ERICSSON Telecommunicatie BV			
	freeze_meeting: SP-08	G:	U: yes	MCC:	ZOICAS, Adrian				
history (event, available, version,									
NP-07 13/03/2000	1 . 0 . 0			remarks - general:	OSA subgroup. Was incorrectly shown as a TR; fixed @N#9.				
NP-08 23/06/2000	3 . 0 . 0			remarks - this release:	TSG#7:1.0.0 (TP-000056) 1.0.0 TSG#8:3.0.0 (2.0.0) TSG#9:3.1.0 TSG#10:delay likely due to unimplementable CRs. TSG#10:3.2.0 TSG#11:3.3.0				
NP-09 09/10/2000	3 . 1 . 0								
NP-10 03/01/2001	3 . 2 . 0								
NP-11 28/03/2001	3 . 3 . 0								
NP-12 29/06/2001	3 . 4 . 0								

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TR 29.998 Open Services Architecture API part 2

R99 *current version:* 3.2.0

freeze_meeting: SP-08

history (event, available, version,

NP-07	13/03/2000	1	.	0	.	0
NP-08	23/06/2000	3	.	0	.	0
NP-09	08/10/2000	3	.	1	.	0
NP-10	03/01/2001	3	.	2	.	0

WG (prime / other): N5 / - *rapporteur:* MOERDIJK, Ard-Jan ERICSSON Telecommunicatie BV

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

[get it](#) *remarks - general:* OSA subgroup

[get it](#) *remarks - this release:* TSG#7:1.0.0 (TP-000057) 1.0.0 TSG#8:3.0.0 (2.0.0) TSG#9:3.1.0 TSG#10:3.2.0

[get it](#)

[get it](#)

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TR 30.531 Work Plan and Study Items - RAN WG3

R99	current version: 0.9.3	DRAFT	WG (prime / other): R3 / -	rapporteur: TAYLOR, Carolyn
	freeze_meeting:		G: U: yes	MCC: TAYLOR, Carolyn
<i>history (event, available, version,</i>				
	draft 15/02/1999	0 . 0 . 1	get it	remarks - general:
	draft 15/03/1999	0 . 0 . 2	get it	remarks - this release:
	draft 15/04/1999	0 . 0 . 3	get it	
RP-03	23/04/1999	0 . 1 . 0	get it	
	draft 15/05/1999	0 . 1 . 1	get it	
RP-04	23/06/1999	0 . 1 . 2	get it	
RP-05	13/10/1999	0 . 3 . 1	get it	
	draft 30/10/1999	0 . 3 . 2	get it	
	draft 15/11/1999	0 . 4 . 0	get it	
	draft 30/11/1999	0 . 4 . 1	get it	
RP-06	12/12/1999	0 . 5 . 0	get it	
	draft 15/01/2000	0 . 5 . 1	get it	
	draft 15/02/2000	0 . 6 . 0	get it	
	draft 20/02/2000	0 . 6 . 1	get it	
RP-07	15/03/2000	0 . 7 . 0	get it	RP-000142
	draft 30/03/2000	0 . 7 . 1	get it	
RP-08	23/06/2000	0 . 8 . 0	get it	
RP-09	15/08/2000	0 . 8 . 1	get it	
RP-09	03/10/2000	0 . 8 . 2	get it	
RP-10		0 . 8 . 5		RP-000688
	draft 21/12/2000	0 . 8 . 6	get it	
RP-11	27/03/2001	0 . 8 . 8	get it	
RP-12	05/07/2001	0 . 9 . 0	get it	RP-010388
RP-13	01/10/2001	0 . 9 . 2	get it	RP-010604
	draft 23/11/2001	0 . 9 . 3	get it	R3-013076

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TS 31.101 UICC-terminal interface; Physical and logical characteristics

R99 *current version:* 3.3.0 *WG (prime / other):* T3 / SCP *rapporteur:* VESTERGAARD, Peter NOKIA UK Ltd
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* SANDERS, Michael

history (event, available, version,
TP-03 23/04/1999 0 . 0 . 0
TP-04 23/06/1999 0 . 5 . 0

[get it](#) *remarks - general:* Contents is a reference to ETSI TR 102 221.
[get it](#) *remarks - this release:* TP-09: txferred from T2 to ETSI SCP as TR 102 221. So removed from 3gpp spec list. Sander, May 2001: no, not withdrawn. So re-instated.

TP-05 08/10/1999 1 . 0 . 0
TP-06 17/12/1999 3 . 0 . 0
TP-07 15/03/2000 3 . 1 . 0
TP-08 06/02/2000 3 . 2 . 0
TP-09 18/10/2000 3 . 3 . 0

completion target

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

TS 31.102 Characteristics of the USIM Application

R99 *current version:* 3.8.0 *WG (prime / other):* T3 / - *rapporteur:* HEIM, Christian GIESECKE & DEVRIENT GmbH
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* SANDERS, Michael

history (event, available, version,
TP-03 23/04/1999 0 . 0 . 0
TP-04 23/06/1999 0 . 5 . 0
TP-05 08/10/1999 1 . 0 . 0
TP-06 17/12/1999 3 . 0 . 0
TP-07 completion 15/03/2000 3 . 1 . 0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*

target
TP-08 23/06/2000 3 . 2 . 0
TP-09 18/10/2000 3 . 3 . 0
TP-10 05/01/2001 3 . 4 . 0
TP-11 09/04/2001 3 . 5 . 0
TP-12 06/07/2001 3 . 6 . 0
TP-13 11/10/2001 3 . 7 . 0
TP-14 17/01/2002 3 . 8 . 0

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TS 31.110 Numbering system for telecommunication IC card applications

R99 *current version:* 3.2.0 *WG (prime / other):* T3 / - *rapporteur:* DIETRICH, Christian Schlumberger Systemes S.A.
freeze_meeting: SP-06 G: U: yes *MCC:* SANDERS, Michael

history (event, available, version, date)

E-mailed to SP-T for information	15/11/1999	1	.	0	.	0
TP-06	17/12/1999	3	.	0	.	0
TP-07 completion target	15/03/2000	3	.	1	.	0
TP-09	18/10/2000	3	.	2	.	0

[get it](#) *remarks - general:* Sanders April 2001: Will be scrapped in favour of an ETSI SCP document. May
[get it](#) *remarks - this release:* 2001: Sanders: "unscrapped". Contents will be change to a reference to ETSI TS
[get it](#) 101 220.

TS 31.111 USIM Application Toolkit (USAT)

R99 *current version:* 3.7.0 *WG (prime / other):* T3 / - *rapporteur:* WOODSEND, Kristian ASPECTS Software Ltd
freeze_meeting: SP-07 G: yes U: yes *MCC:* SANDERS, Michael

history (event, available, version, date)

TP-06	17/12/1999	1	.	0	.	0
TP-07	15/03/2000	3	.	0	.	0
TP-08	23/06/2000	3	.	1	.	0
TP-09	18/10/2000	3	.	2	.	0
TP-10	05/01/2001	3	.	3	.	0
TP-11	09/04/2001	3	.	4	.	0
TP-12	06/07/2001	3	.	5	.	0
TP-13	12/10/2001	3	.	6	.	0
TP-14	16/01/2002	3	.	7	.	0

[get it](#) *remarks - general:* To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.
[get it](#) *remarks - this release:*

TS 31.120 UICC-terminal interface; Physical, electrical and logical test specification

R99 *current version:* 3.0.0 *WG (prime / other):* T3 / - *rapporteur:* MAESER, Torsten ORGA Kartensysteme GmbH
freeze_meeting: SP-08 G: U: yes *MCC:* SANDERS, Michael

history (event, available, version, date)

TP-09	18/10/2000	1	.	0	.	0
TP-10	05/01/2001	3	.	0	.	0

[get it](#) *remarks - general:* based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCP
[get it](#) *remarks - this release:* TP-11:moved to ETSI-SCP. TP-12: reinstated.

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TS 31.121	UICC-terminal interface; USIM application test specification								
R99	current version: 3.1.0	WG (prime / other):	T3 / -	rapporteur:	AFCHAR, Ramin	VODAFONE Group Plc			
	freeze_meeting: SP-08	G:	U: yes	MCC:	SANDERS, Michael				
	history (event, available, version,								
	TP-09 18/10/2000	1 . 0 . 0		get it	remarks - general:	based on R99 core spec; split into 2 parts (this is 2)			
	TP-10 05/01/2001	3 . 0 . 0		get it	remarks - this release:				
	TP-12 06/07/2001	3 . 1 . 0		get it					
<hr/>									
TS 31.122	USIM conformance test specification								
R99	current version: 3.1.0	WG (prime / other):	T3 / -	rapporteur:	KNIGHT, Simon	ASPECTS Software Ltd			
	freeze_meeting: SP-08	G:	U: yes	MCC:	SANDERS, Michael				
	history (event, available, version,								
	TP-09 18/10/2000	1 . 0 . 0		get it	remarks - general:	based on R99 core spec; was originally 31.121 but renumbered which 31.120 was			
	TP-10	2 . 0 . 0			remarks - this release:	split into two parts			
	TP-10 05/01/2001	3 . 0 . 0		get it					
	TP-14 17/01/2002	3 . 1 . 0		get it					
<hr/>									
TR 31.900	SIM/USIM internal and external interworking aspects								
R99	current version: 3.1.0	WG (prime / other):	T3 /	rapporteur:	KALINER, Stefan	T-MOBILE DEUTSCHLAND			
	freeze_meeting: TP-12	G:	U: yes	MCC:	SANDERS, Michael				
	history (event, available, version,								
	TP-11 05/04/2001	1 . 0 . 0	Thought to have been approved as	get it	remarks - general:				
			3.0.0, but in fact was not! (JMM after		remarks - this release:				
			Sanders 2001-05-16)						
	TP-12	2 . 0 . 0	TP-010113						
	TP-12 06/07/2001	3 . 0 . 0		get it					
	TP-13 12/10/2001	3 . 1 . 0		get it					

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TS 32.005 Telecommunications Management; Charging and billing; 3G call and event data for the Circuit Switched (CS) domain

R99 *current version:* 3.5.0 *WG (prime / other):* S5 / - *rapporteur:* BENDER, James Nortel Networks (USA)
freeze_meeting: SP-08 *G:* U: yes *MCC:* ZOICAS, Adrian

history (event, available, version,
SP-06 17/12/1999 3 . 0 . 0 [get it](#) *remarks - general:*
SP-08 23/06/2000 3 . 1 . 0 [get it](#) *remarks - this release:* Title change. TSG#7: TSG#8:3.1.0->3.2.0 when fully implemented.
correct 10/10/2000 3 . 2 . 0 [get it](#)

implementation of
previous CR
SP-10 21/12/2000 3 . 3 . 0 [get it](#)
edito 22/01/2001 3 . 3 . 1 [get it](#)
SP-11 05/04/2001 3 . 4 . 0 [get it](#)
SP-13 05/10/2001 3 . 5 . 0 [get it](#)

TS 32.015 Telecommunications Management; Charging and billing; 3G call and event data for the Packet Switched (PS) domain

R99 *current version:* 3.8.0 *WG (prime / other):* S5 / - *rapporteur:* LEHNERT, Matthias ALCATEL SEL AG
freeze_meeting: SP-08 *G:* U: yes *MCC:* ZOICAS, Adrian

history (event, available, version,
SP-06 17/12/1999 3 . 0 . 0 [get it](#) *remarks - general:*
SP-07 17/03/2000 3 . 1 . 0 [get it](#) *remarks - this release:*
Editorial 17/03/2000 3 . 1 . 1 [get it](#)
SP-08 23/06/2000 3 . 2 . 0 [get it](#)
SP-09 10/10/2000 3 . 3 . 0 [get it](#)
SP-10 21/12/2000 3 . 4 . 0 [get it](#)
SP-11 05/04/2001 3 . 5 . 0 [get it](#)
SP-12 03/07/2001 3 . 6 . 0 [get it](#)
SP-13 05/10/2001 3 . 7 . 0 [get it](#)
SP-14 11/01/2002 3 . 8 . 0 [get it](#)

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

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

TS 32.101 3G Telecom Management principles and high level requirements

R99 *current version:* 3.4.0 *WG (prime / other):* S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,
SP-03 26/04/1999 1 . 0 . 0 [get it](#) *remarks - general:*
SP-05 13/10/1999 1 . 2 . 0 [get it](#) *remarks - this release:*
SP-06 17/12/1999 3 . 0 . 0 [get it](#)
SP-07 17/03/2000 3 . 1 . 0 [get it](#)
Editorial 17/03/2000 3 . 1 . 1 [get it](#)
SP-08 23/06/2000 3 . 2 . 0 [get it](#)
SP-10 21/12/2000 3 . 3 . 0 [get it](#)
SP-11 05/10/2001 3 . 4 . 0 [get it](#)

TS 32.102 3G Telecom Management Architecture

R99 *current version:* 3.2.0 *WG (prime / other):* S5 / - *rapporteur:* BERGGREN, Tommy Telia Mobile AB
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,
Creation of WI by 26/04/1999 0 . 0 . 0 [get it](#) *remarks - general:*
WG/TB *remarks - this release:*
SP-03 26/04/1999 1 . 0 . 0 [get it](#)
SP-05 13/10/1999 1 . 2 . 0 [get it](#)
SP-06 17/12/1999 3 . 0 . 0 [get it](#)
SP-07 17/03/2000 3 . 1 . 0 [get it](#)
Editorial 17/03/2000 3 . 1 . 1 [get it](#)
SP-08 23/06/2000 3 . 2 . 0 [get it](#)

TS 32.104 3G Performance Management

R99 *current version:* 3.5.0 *WG (prime / other):* S5 / - *rapporteur:* NENNER, Karl-Heinz T-MOBILE DEUTSCHLAND
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,
SP-05 13/10/1999 1 . 0 . 0 [get it](#) *remarks - general:*
SP-06 17/12/1999 3 . 0 . 0 [get it](#) *remarks - this release:*
SP-07 17/03/2000 3 . 1 . 0 [get it](#)
Editorial 17/03/2000 3 . 1 . 1 [get it](#)
SP-08 23/06/2000 3 . 2 . 0 [get it](#)
SP-09 10/10/2000 3 . 3 . 0 [get it](#)
SP-10 21/12/2000 3 . 4 . 0 [get it](#)
SP-14 11/01/2002 3 . 5 . 0 [get it](#)

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TS 32.106-1	Telecommunication management; Configuration Management; Part 1: 3G configuration management; Concept and requirements								
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd					
	<i>freeze_meeting:</i> SP-07	G: U: yes	<i>MCC:</i> ZOICAS, Adrian						
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999	1 . 0 . 0	get it	<i>remarks - general:</i> SP-08: split into eight parts					
	SP-06 17/12/1999	1 . 1 . 0	get it	<i>remarks - this release:</i> SP-08: multipart split from parent 3.0.1					
	SP-07 17/03/2000	3 . 0 . 0	get it						
	Editorial 17/03/2000	3 . 0 . 1	get it						
	SP-08 23/06/2000	3 . 1 . 0	get it	split into parts					
<hr/>									
TS 32.106-2	Telecommunication management; Configuration Management; Part 2: Notification Integration Reference Point; Information Service version 1								
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TSE, Edwin	Ericsson Incorporated					
	<i>freeze_meeting:</i> SP-07	G: U: yes	<i>MCC:</i> ZOICAS, Adrian						
	<i>history (event, available, version,</i>								
	SP-08: split into 23/06/2000	3 . 1 . 0	get it	<i>remarks - general:</i> TSG#8: split into eight parts					
	parts			<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0 TSG#10:3.2.0 TSG#11:3.3.0					
	SP-10 21/12/2000	3 . 2 . 0	get it						
	SP-11 05/04/2001	3 . 3 . 0	get it						
<hr/>									
TS 32.106-3	Telecommunication management; Configuration Management; Part 3: Notification Integration Reference Point; CORBA solution set version 1:1								
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson					
	<i>freeze_meeting:</i> SP-07	G: U: yes	<i>MCC:</i> ZOICAS, Adrian						
	<i>history (event, available, version,</i>								
	SP-08: split into 23/06/2000	3 . 1 . 0	get it	<i>remarks - general:</i> TSG#8: split into eight parts					
	parts			<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0 TSG#10:3.2.0 TSG#11:3.3.0					
	SP-10 21/12/2000	3 . 2 . 0	get it						
	SP-11 05/04/2001	3 . 3 . 0	get it						
<hr/>									
TS 32.106-4	Telecommunication management; Configuration Management; Part 4: Notification Integration Reference Point; CMIP Solution Set Version 1:1								
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG					
	<i>freeze_meeting:</i> SP-07	G: U: yes	<i>MCC:</i> ZOICAS, Adrian						
	<i>history (event, available, version,</i>								
	SP-08: split into 23/06/2000	3 . 1 . 0	get it	<i>remarks - general:</i> TSG#8: split into eight parts					
	parts			<i>remarks - this release:</i> TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0					
	SP-14 11/01/2002	3 . 2 . 0	get it						

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TS 32.106-5	Telecommunication management; Configuration Management; Part 5: Basic Configuration Management IRP information model (including NRM) version 1				
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-10	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version,</i>					
draft	10/10/2000	1	.	0	. 1
SP-10	21/12/2000	3	.	0	. 0
			get it	<i>remarks - general:</i>	TSG#8: split into eight parts
			get it	<i>remarks - this release:</i>	TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)
					TSG#9:1.0.0 TSG#10:2.0.0=SP-000513 TSG#10:3.0.0 TSG#11:3.1.0
SP-11	05/04/2001	3	.	1	. 0
SP-12	03/07/2001	3	.	2	. 0
			get it		
			get it		

TS 32.106-6	Telecommunication management; Configuration Management; Part 6: Basic Configuration Management IRP CORBA solution set version 1:1				
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG	
	<i>freeze_meeting:</i> SP-10	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version,</i>					
draft	31/10/2000	0	.	1	. 0
SP-10	14/12/2000	3	.	0	. 0
			get it	<i>remarks - general:</i>	TSG#8: split into eight parts
			get it	<i>remarks - this release:</i>	TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)
					TSG#10:1.0.0=SP-000514 TSG#10:3.0.0 TSG#11:3.1.0
SP-11	05/04/2001	3	.	1	. 0
SP-12	04/07/2001	3	.	2	. 0
SP-13	05/10/2001	3	.	3	. 0
			get it		
			get it		
			get it		

TS 32.106-7	Telecommunication management; Configuration Management; Part 7: Basic Configuration Management IRP CMIP solution set version 1:1				
R99	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-10	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version,</i>					
draft	31/10/2000	0	.	1	. 0
SP-10	21/12/2000	3	.	0	. 0
			get it	<i>remarks - general:</i>	TSG#8: split into eight parts
			get it	<i>remarks - this release:</i>	TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)
					TSG#10:1.0.0=SP-000515 TSG#10:3.0.0 TSG#11:3.1.0
SP-11	05/04/2001	3	.	1	. 0
SP-12	03/07/2001	3	.	2	. 0
SP-14	11/01/2002	3	.	3	. 0
			get it		
			get it		
			get it		

TS 32.106-8	Telecommunication management; Configuration Management; Part 8: Name convention for Managed Objects				
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-07	<i>G:</i>	<i>U:</i> yes	<i>MCC:</i> ZOICAS, Adrian	
<i>history (event, available, version,</i>					
SP-08: split into	23/06/2000	3	.	1	. 0
parts			get it	<i>remarks - general:</i>	TSG#8: split into eight parts
SP-12	03/07/2001	3	.	2	. 0
			get it	<i>remarks - this release:</i>	TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0

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TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

R99 *current version:* 3.2.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-08 *G:* U: yes *MCC:* ZOICAS, Adrian

history (event, available, version,
SP-05 13/10/1999 1 . 0 . 0 [get it](#) *remarks - general:* TSG#8: split into 4 parts
SP-06 17/12/1999 1 . 1 . 0 [get it](#) *remarks - this release:* TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0 TSG#9:3.2.0
SP-07 17/03/2000 3 . 0 . 0 [get it](#)
Editorial 17/03/2000 3 . 0 . 1 [get it](#)
SP-08: split into 23/06/2000 3 . 1 . 0 [get it](#)
parts
SP-09 10/10/2000 3 . 2 . 0 [get it](#)

TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service

R99 *current version:* 3.3.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-08 *G:* U: yes *MCC:* ZOICAS, Adrian

history (event, available, version,
SP-05 13/10/1999 1 . 0 . 0 [get it](#) *remarks - general:* TSG#8: split into 4 parts
SP-06 17/12/1999 1 . 1 . 0 [get it](#) *remarks - this release:*
SP-07 17/03/2000 3 . 0 . 0 [get it](#)
Editorial 17/03/2000 3 . 0 . 1 [get it](#)
SP-08: split into 23/06/2000 3 . 1 . 0 [get it](#)
parts
editorial 06/09/2000 3 . 1 . 1 [get it](#)
SP-09 10/10/2000 3 . 2 . 0 [get it](#)
SP-10 20/12/2000 3 . 3 . 0 [get it](#)

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

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TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1

R99 *current version:* 3.6.0 *WG (prime / other):* S5 / - *rporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,

SP-05	13/10/1999	1	.	0	.	0	get it	<i>remarks - general:</i>	TSG#8: split into 4 parts
SP-06	17/12/1999	1	.	1	.	0	get it	<i>remarks - this release:</i>	TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0 TSG#9:3.2.0 TSG#10:3.3.0 TSG#11:3.4.0
SP-07	17/03/2000	3	.	0	.	0	get it		
Editorial	17/03/2000	3	.	0	.	1	get it		
SP-08: split into parts	23/06/2000	3	.	1	.	0	get it		
SP-09	10/10/2000	3	.	2	.	0	get it		
SP-10	20/12/2000	3	.	3	.	0	get it		
SP-11	05/04/2001	3	.	4	.	0	get it		
SP-12	04/07/2001	3	.	5	.	0	get it		
SP-14	11/01/2002	3	.	6	.	0	get it		

TS 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set

R99 *current version:* 3.2.0 *WG (prime / other):* S5 / - *rporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* ZOICAS, Adrian

history (event, available, version,

SP-05	13/10/1999	1	.	0	.	0	get it	<i>remarks - general:</i>	TSG#8: split into 4 parts
SP-06	17/12/1999	1	.	1	.	0	get it	<i>remarks - this release:</i>	TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0
SP-07	17/03/2000	3	.	0	.	0	get it		
Editorial	17/03/2000	3	.	0	.	1	get it		
SP-08: split into parts	23/06/2000	3	.	1	.	0	get it		
editorial	06/09/2000	3	.	1	.	1	get it		
SP-14	11/01/2002	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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Server ACTIVE specs R99 33 .- series
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TS 33.102 3G security; Security architecture

R99 current version: 3.10.0

freeze_meeting: SP-07

WG (prime / other): S3 / - rapporteur: BLOMMAERT, Marc SIEMENS ATEA NV
G: U: yes MCC: POPE, Maurice

history (event, available, version,

Table of Contents 04/03/1999 0 . 0 . 1
and Scope

[get it](#) remarks - general:
remarks - this release:

First complete 26/03/1999 1 . 0 . 0

[get it](#)

WG approval 26/03/1999 2 . 0 . 0

[get it](#)

SP-03 23/04/1999 3 . 0 . 0

[get it](#)

SP-04 23/06/1999 3 . 1 . 0

[get it](#)

SP-05 13/10/1999 3 . 2 . 0

[get it](#)

SP-06 17/12/1999 3 . 3 . 0

[get it](#)

SP-07 15/03/2000 3 . 4 . 0

[get it](#)

SP-08 23/06/2000 3 . 5 . 0

[get it](#)

SP-09 11/10/2000 3 . 6 . 0

[get it](#)

SP-10 22/12/2000 3 . 7 . 0

[get it](#)

SP-11 04/04/2001 3 . 8 . 0

[get it](#)

SP-12 04/07/2001 3 . 9 . 0

[get it](#)

SP-14 07/01/2002 3 . 10 . 0

[get it](#)

TS 33.103 3G security; Integration guidelines

R99 current version: 3.7.0

freeze_meeting: SP-05

WG (prime / other): S3 / - rapporteur: BLANCHARD, Colin BT Group Plc
G: U: yes MCC: POPE, Maurice

history (event, available, version,

SP-04 23/06/1999 1 . 0 . 0

[get it](#) remarks - general:

SP-05 13/10/1999 3 . 0 . 0

[get it](#) remarks - this release:

SP-06 17/12/1999 3 . 1 . 0

[get it](#)

SP-07 15/03/2000 3 . 2 . 0

[get it](#)

SP-08 23/06/2000 3 . 3 . 0

[get it](#)

SP-09 11/10/2000 3 . 4 . 0

[get it](#)

SP-11 30/03/2001 3 . 5 . 0

[get it](#)

SP-12 04/07/2001 3 . 6 . 0

[get it](#)

SP-13 03/10/2001 3 . 7 . 0

[get it](#)

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TS 33.105	Cryptographic Algorithm requirements					
R99	current version: 3.8.0	WG (prime / other):	S3 / -	rapporteur:	CHIKAZAWA, Takeshi	
	freeze_meeting: SP-04	G:	U: yes	MCC:	POPE, Maurice	
	history (event, available, version,					
	SP-04 23/06/1999			get it	remarks - general:	
	SP-05 13/10/1999			get it	remarks - this release:	
	SP-06 17/12/1999			get it		
	SP-07 15/03/2000			get it		
	SP-08 23/06/2000			get it		
	SP-09 11/10/2000			get it		
	SP-10 22/12/2000			get it		
	SP-11 30/03/2001			get it		
	SP-12 04/07/2001			get it		
<hr/>						
TS 33.106	Lawful interception requirements					
R99	current version: 3.1.0	WG (prime / other):	S3 / -	rapporteur:	WILHELM, Berthold	BUNDESMINISTERIUM FUR WIRTSCHAFT
	freeze_meeting: SP-08	G:	U: yes	MCC:	POPE, Maurice	
	history (event, available, version,					
	SP-04 23/06/1999			get it	remarks - general:	
	SP-06 17/12/1999			get it	remarks - this release: .	
<hr/>						
TS 33.107	3G security; Lawful interception architecture and functions					
R99	current version: 3.4.0	WG (prime / other):	S3 / -	rapporteur:	WILHELM, Berthold	BUNDESMINISTERIUM FUR WIRTSCHAFT
	freeze_meeting: SP-06	G:	U: yes	MCC:	POPE, Maurice	
	history (event, available, version,					
	SP-04 23/06/1999			get it	remarks - general:	
	SP-10 22/12/2000			get it	remarks - this release:	
	SP-11 30/03/2001			get it		
	SP-13 03/10/2001			get it		
	SP-14 07/01/2002			get it		

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

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Server ACTIVE specs R99 33 .- series
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TS 33.120	Security Objectives and Principles					
R99	current version: 3.0.0	WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim	Indicate persons who left Company and wait for new One
	freeze_meeting: SP-03	G:	U: yes	MCC:	POPE, Maurice	
	history (event, available, version,	get it	remarks - general:			
	Table of Contents 04/03/1999		remarks - this release: .			
	and Scope					
	First complete 26/03/1999	get it				
	WG approval 26/03/1999	get it				
	SP-03 23/04/1999	get it				
	0 . 0 . 1					
	1 . 0 . 0					
	2 . 0 . 0					
	3 . 0 . 0					
TR 33.901	Criteria for cryptographic Algorithm design process					
R99	current version: 3.0.0	WG (prime / other):	S3 / -	rapporteur:	BLOM, Rolf	Telefon AB LM Ericsson
	freeze_meeting: SP-04	G:	U: yes	MCC:	POPE, Maurice	
	history (event, available, version,	get it	remarks - general:			
	SP-03 23/04/1999	get it	remarks - this release: .			
	SP-04 23/06/1999					
	0 . 0 . 0					
	3 . 0 . 0					
TR 33.902	Formal Analysis of the 3G Authentication Protocol					
R99	current version: 3.1.0	WG (prime / other):	S3 / -	rapporteur:	HORN, Guenther	SIEMENS AG
	freeze_meeting: SP-05	G:	U: yes	MCC:	POPE, Maurice	
	history (event, available, version,	get it	remarks - general:			
	SP-05 13/10/1999	get it	remarks - this release: .			
	SP-06 17/12/1999					
	3 . 0 . 0					
	3 . 1 . 0					
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 / other):	S3 / -	rapporteur:	WALKER, Michael	VODAFONE Group Plc
	freeze_meeting: SP-07	G:	U: yes	MCC:	POPE, Maurice	
	history (event, available, version,	get it	remarks - general:	TSG#7: S3-000105=NP-000049		
	SP-07 17/03/2000		remarks - this release:			
	3 . 0 . 0					
	SP-000039					

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Server ACTIVE specs R99 34 .- series
http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.108 Common test environments for User Equipment (UE) conformance testing

R99 *current version:* 3.6.0 *WG (prime / other):* T1 / - *rapporteur:* CHALABI, Nouhman Anite Telecoms Ltd.
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* SALMERON, Lidia

history (event, available, version,
 Start of work 0 . 0 . 1
 TP-07 15/03/2000 1 . 0 . 0 TP-000032 [get it](#) *remarks - general:*
 editorial tidy up 23/03/2000 1 . 0 . 1 [get it](#) *remarks - this release:* TSG#7:(TP-000032) 1.0.0, 1.0.1 TSG#8:aprvi is controversial
 TP-08 2 . 0 . 0
 TP-08 23/06/2000 3 . 0 . 0 [get it](#)
 Editorial 23/06/2000 3 . 0 . 1 [get it](#)
 TP-09 06/10/2000 3 . 1 . 0 [get it](#)
 TP-10 09/01/2001 3 . 2 . 0 [get it](#)
 TP-11 28/03/2001 3 . 3 . 0 [get it](#)
 TP-12 27/06/2001 3 . 4 . 0 [get it](#)
 TP-13 08/10/2001 3 . 5 . 0 [get it](#)
 TP-14 09/01/2002 3 . 6 . 0 [get it](#)

TS 34.109 Terminal logical test interface; Special conformance testing functions

R99 *current version:* 3.4.0 *WG (prime / other):* R2 / T1 *rapporteur:* BERGGREN, Anders Ericsson Incorporated
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* VAN DER VEEN, Hans

history (event, available, version,
 RP-03 23/04/1999 0 . 0 . 0 [get it](#) *remarks - general:* TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed.
 RP-04 18/06/1999 0 . 2 . 0 [get it](#) *remarks - this release:* Feb00: 1.1.0 TSG#7: 1.2.0 TSG#8:3.0.0 (2.0.0) TSG#9:3.1.0 TSG#10:3.2.0 TSG#9:
 Stable, so txfered from T1 to R2. TSG#11:3.3.0
 RP-05 08/10/1999 1 . 0 . 0 [get it](#)
 RP-06 17/12/1999 1 . 0 . 3 [get it](#)
 next version 03/02/2000 1 . 1 . 0 [get it](#)
 RP-07 15/03/2000 1 . 2 . 0 [get it](#)
 RP-08 23/06/2000 3 . 0 . 0 [get it](#)
 RP-09 05/10/2000 3 . 1 . 0 [get it](#)
 RP-10 20/12/2000 3 . 2 . 0 [get it](#)
 RP-11 27/03/2001 3 . 3 . 0 [get it](#)
 RP-12 19/06/2001 3 . 4 . 0 [get it](#)

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

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http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

R99 *current version:* 3.7.0 *WG (prime / other):* T1 / - *rapporteur:* HIGUCHI, Kenji ADVANTEST Corporation
freeze_meeting: SP-07 *G:* U: yes *MCC:* SALMERON, Lidia
history (event, available, version,
TP-03 23/04/1999 0 . 0 . 0 [get it](#) *remarks - general:*
TP-04 18/06/1999 1 . 0 . 1 [get it](#) *remarks - this release:*
TP-05 08/10/1999 1 . 2 . 0 [get it](#)
TP-06 17/12/1999 1 . 5 . 0 [get it](#)
TP-07 15/03/2000 2 . 0 . 0 [get it](#)
TP-07 15/03/2000 3 . 0 . 0 [get it](#)
Editorial 15/03/2000 3 . 0 . 1 [get it](#)
TP-08 23/06/2000 3 . 1 . 0 [get it](#)
TP-09 05/10/2000 3 . 2 . 0 [get it](#)
TP-10 21/12/2000 3 . 3 . 0 [get it](#)
TP-11 28/03/2001 3 . 4 . 0 [get it](#)
TP-12 18/06/2001 3 . 5 . 0 [get it](#)
TP-13 03/10/2001 3 . 6 . 0 [get it](#)
TP-14 09/01/2002 3 . 7 . 0 [get it](#)

TS 34.122 Terminal Conformance Specification, Radio Transmission and Reception (TDD)

R99 *current version:* 3.6.0 *WG (prime / other):* T1 / - *rapporteur:* MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG
freeze_meeting: SP-08 *G:* U: yes *MCC:* SALMERON, Lidia
history (event, available, version,
TP-04 18/06/1999 0 . 0 . 0 [get it](#) *remarks - general:*
TP-05 08/10/1999 0 . 1 . 0 [get it](#) *remarks - this release:*
TP-06 17/12/1999 1 . 0 . 0 [get it](#)
TP-07 15/03/2000 1 . 2 . 0 [get it](#)
Editorial 15/03/2000 1 . 2 . 1 [get it](#)
TP-08 2 . 0 . 0
TP-08 23/06/2000 3 . 0 . 0 [get it](#)
edito 28/08/2000 3 . 0 . 1 [get it](#)
TP-09 05/10/2000 3 . 1 . 0 [get it](#)
TP-10 21/12/2000 3 . 2 . 0 [get it](#)
TP-11 28/03/2001 3 . 3 . 0 [get it](#)
TP-12 18/06/2001 3 . 4 . 0 [get it](#)
TP-13 03/10/2001 3 . 5 . 0 [get it](#)
TP-14 09/01/2002 3 . 6 . 0 [get it](#)

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

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Server ACTIVE specs R99 34 .- series
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 *WG (prime / other):* T1 / - *rapporteur:* SALMERON, Lidia ETSI Secretariat
freeze_meeting: SP-08 *G:* U: yes *MCC:* SALMERON, Lidia
history (event, available, version,
TP-03 23/04/1999 0 . 0 . 0 [get it](#) *remarks - general:*
TP-05 08/10/1999 0 . 0 . 4 [get it](#) *remarks - this release:*
TP-06 17/12/1999 1 . 0 . 0 [get it](#)
manicure 23/03/2000 1 . 0 . 1 [get it](#)
TP-08 2 . 0 . 0
TP-08 23/06/2000 3 . 0 . 0 [get it](#)
TP-09 10/10/2000 3 . 1 . 0 [get it](#)
TP-10 09/01/2001 3 . 2 . 0 [get it](#)
TP-11 28/03/2001 3 . 3 . 0 [get it](#)
TP-12 28/06/2001 3 . 4 . 0 [get it](#)
TP-13 03/10/2001 3 . 5 . 0 [get it](#)

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

R99 *current version:* 3.5.0 *WG (prime / other):* T1 / - *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-10 *G:* U: yes *MCC:* SALMERON, Lidia
history (event, available, version,
TP-03 23/04/1999 0 . 0 . 1 [get it](#) *remarks - general:*
TP-05 08/10/1999 0 . 0 . 6 [get it](#) *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).
TP-06 17/12/1999 1 . 0 . 0 [get it](#)
TP-07 15/03/2000 1 . 0 . 1 [get it](#)
TP-09 22/09/2000 2 . 0 . 0 [get it](#)
TP-09 06/10/2000 3 . 1 . 0 [get it](#)
TP-10 09/01/2001 3 . 2 . 0 [get it](#)
TP-11 28/03/2001 3 . 3 . 0 [get it](#)
TP-12 28/06/2001 3 . 4 . 0 [get it](#)
TP-13 04/10/2001 3 . 5 . 0 [get it](#)

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Server ACTIVE specs R99 34 .- series
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:* 1.0.5 DRAFT WG (prime / other): T1 / - rapporteur: HU, Shicheng ETSI Secretariat
freeze_meeting: SP-13 G: U: yes MCC: SALMERON, Lidia
history (event, available, version,
TP-03 23/04/1999 0 . 0 . 0 [get it](#) *remarks - general:*
Start work if STF 0 . 0 . 1 *remarks - this release:*
fund +T2 input
avail.
TP-11 28/03/2001 1 . 0 . 0 [get it](#)
TP-12 28/06/2001 1 . 0 . 3 TP-010124 [get it](#)
draft 11/10/2001 1 . 0 . 5 [get it](#)

TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

R99 *current version:* 3.3.0 WG (prime / other): R4 / - rapporteur: SOERENSEN, Ole NOKIA Corporation
freeze_meeting: SP-07 G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar
history (event, available, version,
TP-03 23/04/1999 0 . 0 . 1 [get it](#) *remarks - general:* T1->R4@TSG#10
draft 15/07/1999 1 . 0 . 0 [get it](#) *remarks - this release:* TSG#7: 2.0.1(SP-000034), 3.0.0 TSG#9:3.1.0 TSG#10:3.2.0 TSG#11:3.3.0
draft 15/08/1999 1 . 0 . 1 [get it](#)
draft 15/09/1999 1 . 1 . 0 [get it](#)
TP-05 08/10/1999 1 . 2 . 0 [get it](#)
TP-06 17/12/1999 1 . 2 . 2 [get it](#)
draft 15/02/2000 1 . 3 . 0 [get it](#)
SWG T1 EMC at 28/02/2000 2 . 0 . 0 [get it](#)
meeting-08
TP-07 2 . 0 . 1 SP-000034
TP-07 15/03/2000 3 . 0 . 0 [get it](#)
TP-09 05/10/2000 3 . 1 . 0 [get it](#)
RP-10 09/01/2001 3 . 2 . 0 [get it](#)
RP-11 05/04/2001 3 . 3 . 0 [get it](#)

TR 34.907 Report on electrical safety requirements and regulations

R99 *current version:* 3.0.0 WG (prime / other): T2 / - rapporteur: IIMORI, Eiji Toshiba Corporation, Digital Media Network
freeze_meeting: SP-05 G: U: yes MCC: RODERMUND, Friedhelm
history (event, available, version,
TP-03 23/04/1999 1 . 0 . 0 [get it](#) *remarks - general:*
TP-05 08/10/1999 3 . 0 . 0 [get it](#) *remarks - this release:* .

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

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Server ACTIVE specs R99 34 .- series
http://www.3gpp.org/ftp/Specs/archive/34_series

TR 34.925	Specific Absorption Rate (SAR) requirements and regulations in different regions						
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> JOHNSSON, Sven	Telefon AB LM Ericsson			
	<i>freeze_meeting:</i> SP-04	G: U: yes	MCC:	RODERMUND, Friedhelm			
<i>history (event, available, version,</i>							
	TP-03 23/04/1999	1 . 0 . 0	get it	<i>remarks - general:</i>			
	TP-04 18/06/1999	3 . 0 . 0	get it	<i>remarks - this release:</i>	.		

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	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	VODAFONE Group Plc			
	<i>freeze_meeting:</i> SP-07	G: U: yes	MCC:	POPE, Maurice			
<i>history (event, available, version,</i>							
	SP-07 17/03/2000	3 . 1 . 0	get it	<i>remarks - general:</i>	ex SAGE; supplied by ETSI under licence		
	Formatting 12/07/2001	3 . 1 . 1	get it	<i>remarks - this release:</i>			
	IPR, licence text 20/08/2001	3 . 1 . 2	get it				
	SP-14 07/01/2002	3 . 2 . 0	get it				

TS 35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification						
R99	<i>current version:</i> 3.1.2	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	VODAFONE Group Plc			
	<i>freeze_meeting:</i> SP-07	G: U: yes	MCC:	POPE, Maurice			
<i>history (event, available, version,</i>							
	SP-07 17/03/2000	3 . 1 . 0	get it	<i>remarks - general:</i>	ex SAGE; supplied by ETSI under licence		
	Formatting 12/07/2001	3 . 1 . 1	get it	<i>remarks - this release:</i>			
	IPR, licence text 20/08/2001	3 . 1 . 2	get it				

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Server ACTIVE specs R99 35 .- series
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 / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* POPE, Maurice

history (event, available, version,
SP-07 17/03/2000 3 . 1 . 0 SAGE only supplied PDF, so no real [get it](#) *remarks - general:* ex SAGE; supplied by ETSI under licence
deliverable yet available *remarks - this release:*

Formatting 16/07/2001 3 . 1 . 1 Sage makes source file available. [get it](#)
IPR, licence text 20/08/2001 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 / other):* S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* POPE, Maurice

history (event, available, version,
SP-07 17/03/2000 3 . 1 . 0 SAGE only supplied PDF, so no real [get it](#) *remarks - general:* ex SAGE; supplied by ETSI under licence
deliverable yet available *remarks - this release:*

Formatting 12/07/2001 3 . 1 . 1 Sage makes source file available. [get it](#)
IPR, licence text 20/08/2001 3 . 1 . 2 [get it](#)

R98

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:* 7.2.0 *WG (prime / other):* SP / - *rapporteur:* BERGMANN, Ansgar ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* POPE, Maurice

history (event, available, version,
smg-27 16/10/1998 0 . 1 . 0 [get it](#) *remarks - general:*
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - this release:*
smg-29 25/06/1999 7 . 1 . 0 [get it](#)
smg-30 11/11/1999 7 . 2 . 0 [get it](#)

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

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Server ACTIVE specs R98 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.04	Abbreviations and acronyms					
R98	current version: 7.0.0	WG (prime / other):	GP / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-29 25/06/1999					
				get it	remarks - general:	
					remarks - this release:	
<hr/>						
TR 01.31	Fraud Information Gathering System (FIGS); Service requirements; Stage 0					
R98	current version: 7.0.1	WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim	Indicate persons who left Company and wait for new One
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version,					
	smg-25 20/03/1998					
	smg-26 26/06/1998					
				get it	remarks - general:	
				get it	remarks - this release:	
<hr/>						
TR 01.33	Lawful Interception requirements for GSM					
R98	current version: 7.0.0	WG (prime / other):	S3 / -	rapporteur:	MCKIBBEN, Bernie	MOTOROLA GmbH
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version,					
	smg-25 20/03/1998					
				get it	remarks - general:	
					remarks - this release: #25: 7.0.0 (renumbered from 10.20)	
<hr/>						
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 / other):	S1 / -	rapporteur:	MESSIET, Samira	ALCATEL S.A.
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-28					
	smg-29 25/06/1999					
				get it	remarks - general:	
					remarks - this release:	
<hr/>						
TS 01.61	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements					
R98	current version: 7.0.0	WG (prime / other):	S3 / -	rapporteur:	WALKER, Michael	VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version,					
	upgrade to R98 04/10/2001					
				get it	remarks - general:	
					remarks - this release: .	

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http://www.3gpp.org/ftp/Specs/archive/02_series

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 / other): S1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: G: yes U: MCC: CLAYTON, Michael
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:*
smg-29 25/06/1999 7 . 1 . 0 [get it](#) *remarks - this release:*

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R98 *current version: 7.0.2* WG (prime / other): S1 / - rapporteur: CARPENTER, Paul Lucent Technologies Network Systems UK
freeze_meeting: G: yes U: MCC: CLAYTON, Michael
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:*
smg-29 25/06/1999 7 . 0 . 1 [get it](#) *remarks - this release: #28: 7.0.0*
ETSI publication 13/12/1999 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 / other): S1 / - rapporteur: CONRAD, Alan T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: MCC: CLAYTON, Michael
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

TS 02.04 General on Supplementary Services

R98 *current version: 7.1.2* WG (prime / other): S1 / - rapporteur: CARPENTER, Paul Lucent Technologies Network Systems UK
freeze_meeting: G: yes U: MCC: CLAYTON, Michael
history (event, available, version,
smg-25 20/03/1998 7 . 0 . 0 [get it](#) *remarks - general:*
smg-28 12/02/1999 7 . 1 . 0 [get it](#) *remarks - this release:*
smg-29 25/06/1999 7 . 1 . 1 [get it](#)
ETSI publication 28/12/1999 7 . 1 . 2 [get it](#)

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

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TS 02.06	Types of Mobile Stations (MS)								
R98	current version: 7.0.1			WG (prime / other): S1 / -	rapporteur: JEAL, David		VODAFONE Group Plc		
	freeze_meeting:			G: yes U:	MCC: CLAYTON, Michael				
	history (event, available, version,								
	smg-29 25/06/1999	7	. 0	. 0	get it	remarks - general:			
	ETSI publication 29/12/1999	7	. 0	. 1	get it	remarks - this release:			

TS 02.07	Mobile Station (MS) Features								
R98	current version: 7.1.0			WG (prime / other): S1 / -	rapporteur: JEAL, David		VODAFONE Group Plc		
	freeze_meeting:			G: yes U:	MCC: CLAYTON, Michael				
	history (event, available, version,								
	smg-27 16/10/1998	7	. 0	. 0	get it	remarks - general:			
	ETSI publication 03/08/1999	7	. 0	. 1	get it	remarks - this release:			
	SP-07 15/03/2000	7	. 1	. 0	get it				

TS 02.09	Security aspects								
R98	current version: 7.1.1			WG (prime / other): S3 / S1 /	rapporteur: CHRISTOFFERSSON,		TELIA PROMOTOR AB		
	freeze_meeting:			NP	Per				
	history (event, available, version,			G: yes U:	MCC: POPE, Maurice				
	smg-29 25/06/1999	7	. 0	. 0	get it	remarks - general:			
	ETSI publication 12/01/2000	7	. 0	. 1	get it	remarks - this release:			
	smg-31 16/02/2000	7	. 1	. 0	get it				
	ETSI publication 29/08/2000	7	. 1	. 1	get it				

TS 02.11	Service Accessibility								
R98	current version: 7.1.0			WG (prime / other): S1 / -	rapporteur: EVEN, Anne		France Telecom		
	freeze_meeting:			G: yes U:	MCC: CLAYTON, Michael				
	history (event, available, version,								
	smg-27 16/10/1999	7	. 0	. 0	get it	remarks - general:			
	ETSI publication 03/08/1999	7	. 0	. 1	get it	remarks - this release:			
	SP-11 02/04/2001	7	. 1	. 0	get it				

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

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http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.16	International Mobile Station Equipment Identities (IMEI)					
R98	current version: 7.2.0	WG (prime / other):	S1 / -	rapporteur:	EVEN, Anne	France Telecom
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-29 25/06/1999			get it	remarks - general:	
	smg-30 11/11/1999			get it	remarks - this release:	
	SP-08 23/06/2000			get it		
TS 02.17	Subscriber Identity Module (SIM); Functional characteristics					
R98	current version: 7.1.1	WG (prime / other):	T3 / S1	rapporteur:	HOOKER, Philip	ORANGE PCS LTD
	freeze_meeting:	G: yes U:		MCC:	SANDERS, Michael	
	history (event, available, version,					
	smg-26 26/06/1998			get it	remarks - general:	
	smg-27 16/10/1998			get it	remarks - this release:	
	smg-29 25/06/1999			get it		
TS 02.19	Subscriber Identity Module Application Programming Interface (SIM API); Stage 1					
R98	current version: 7.1.0	WG (prime / other):	T3 / -	rapporteur:	DIETRICH, Christian	Schlumberger Systemes S.A.
	freeze_meeting:	G: yes U:		MCC:	SANDERS, Michael	
	history (event, available, version,					
	smg-27 16/10/1998			get it	remarks - general: SMG9->T3@#31	
	smg-29 25/06/1999			get it	remarks - this release:	
TS 02.22	Stage 1 for personalisation of GSM ME					
R98	current version: 7.0.0	WG (prime / other):	S1 /	rapporteur:	DURAND, Romain	ALCATEL S.A.
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-29 25/06/1999			get it	remarks - general:	
					remarks - this release:	
TS 02.24	Description of Charge Advice Information (CAI)					
R98	current version: 7.0.1	WG (prime / other):	S1 /	rapporteur:	DWYER, Paul	NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-29 25/06/1999			get it	remarks - general:	
	ETSI publication 12/01/2000			get it	remarks - this release:	

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Server ACTIVE specs R98 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.30	Man-machine Interface (MMI) of the Mobile Station (MS)								
R98	current version: 7.1.0	WG (prime / other):	S1 /	rapporteur:	JEAL, David	VODAFONE Group Plc			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-28 12/02/1999	7 . 0 . 0					get it	remarks - general:	
	smg-29 25/06/1999	7 . 1 . 0					get it	remarks - this release:	
TS 02.31	Fraud Information Gathering System (FIGS); Service description; Stage 1								
R98	current version: 7.1.1	WG (prime / other):	S3 /	rapporteur:	WRIGHT, Tim	Indicate persons who left Company and wait for new One			
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice				
	history (event, available, version,								
	smg-25 20/03/1998	7 . 0 . 0					get it	remarks - general:	
	smg-26 26/06/1998	7 . 1 . 0					get it	remarks - this release:	
	smg-29 25/06/1999	7 . 1 . 1					get it		
TS 02.32	Immediate Service Termination (IST); Service description; Stage 1								
R98	current version: 7.1.1	WG (prime / other):	S3 /	rapporteur:	WRIGHT, Tim	Indicate persons who left Company and wait for new One			
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice				
	history (event, available, version,								
	draft 26/06/1996	1 . 0 . 0					get it	remarks - general:	
	draft 01/03/1998	2 . 0 . 0					get it	remarks - this release:	
	smg-25 20/03/1998	7 . 0 . 0					get it		
	smg-26 26/06/1998	7 . 1 . 0					get it		
	smg-29 25/06/1999	7 . 1 . 1					get it		
TS 02.33	Lawful Interception (LI); Stage 1								
R98	current version: 7.3.0	WG (prime / other):	S3 /	rapporteur:	MCKIBBEN, Bernie	MOTOROLA GmbH			
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice				
	history (event, available, version,								
	smg-25 20/03/1998	7 . 0 . 0					get it	remarks - general:	
	smg-27 16/10/1998	7 . 1 . 0					get it	remarks - this release:	
	smg-28 12/02/1999	7 . 2 . 0					get it		
	draft	7 . 2 . 1							
	smg-29 25/06/1999	7 . 3 . 0					get it		

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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	WG (prime / other): S1 /	rapporteur: KOKKOLA, Tommi	NOKIA Corporation		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0				get it	remarks - general: remarks - this release:
TS 02.40	Procedures for Call Progress Indications					
R98	current version: 7.0.1	WG (prime / other): S1 / NP	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, smg-27 16/10/1998 7 . 0 . 0				get it	remarks - general:
	edito 28/07/1999 7 . 0 . 1				get it	remarks - this release:
TS 02.41	Operator Determined Barring					
R98	current version: 7.0.0	WG (prime / other): S1 /	rapporteur: ...,	BUNDESMINISTERIUM FUR WIRTSCHAFT		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0				get it	remarks - general: remarks - this release:
TS 02.42	Network Identity and Timezone (NITZ); Service Description, Stage 1					
R98	current version: 7.0.0	WG (prime / other): S1 /	rapporteur: GILES, Les	Union Internationale des Chemins de Fer		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0				get it	remarks - general: remarks - this release:
TS 02.43	Support of Localised Service Area (SoLSA); Service description; Stage 1					
R98	current version: 7.3.0	WG (prime / other): S1 /	rapporteur: KOKKOLA, Tommi	NOKIA Corporation		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version, smg-27 7 . 0 . 0					remarks - general:
	smg-28 7 . 1 . 0					remarks - this release:
	SP-05 7 . 2 . 0					
	SP-08 07/09/2000 7 . 3 . 0				get it	

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http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.48	Security mechanisms for the SIM Application Toolkit; Stage 1					
R98	current version: 7.0.0	WG (prime / other):	T3 / S3	rapporteur:	BARNES, Nigel	MOTOROLA Ltd
	freeze_meeting:	G: yes U:		MCC:	SANDERS, Michael	
	history (event, available, version,					
	smg-29 25/06/1999 7 . 0 . 0	get it		remarks - general:	SMG9->T3@#31	
				remarks - this release:		
<hr/>						
TS 02.53	Tandem Free Operation (TFO); Service description; Stage 1					
R98	current version: 7.0.1	WG (prime / other):	S4 /	rapporteur:	NAVARRO, William	NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-25 20/03/1998 7 . 0 . 0	get it		remarks - general:	SMG11->S4 at SMG#30	
	ETSI publication 16/08/1999 7 . 0 . 1	get it		remarks - this release:		
<hr/>						
TS 02.56	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1					
R98	current version: 7.2.1	WG (prime / other):	S1 / -	rapporteur:	GALLIGO, Michel	ALCATEL S.A.
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-27 16/10/1998 7 . 0 . 0	get it		remarks - general:		
	smg-28 12/02/1999 7 . 1 . 0	get it		remarks - this release:	#27: 7.0.0 #28: 7.1.0 #29: 7.2.0	
	ETSI PE 26/05/1999 7 . 1 . 1	get it				
	smg-29 25/06/1999 7 . 2 . 0	get it				
	ETSI publication 05/09/2000 7 . 2 . 1	get it				
<hr/>						
TS 02.57	Mobile Station Application Execution Environment (MEExE) Service description Stage 1					
R98	current version: 7.1.0	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-25 20/03/1998 7 . 0 . 0	get it		remarks - general:		
	smg-29 25/06/1999 7 . 1 . 0	get it		remarks - this release:	#25: 7.0.0 #29: 7.1.0	

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Server ACTIVE specs R98 02 .- series
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	WG (prime / other):	S1 / -	rapporteur:	CARPENTER, Paul	Lucent Technologies Network Systems UK			
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-25 20/03/1998	7 . 0 . 0		get it	remarks - general:				
	smg-28 12/02/1999	7 . 1 . 0		get it	remarks - this release:	#25: 7.0.0 (5.x.y withdrawn) #28: 7.1.0 #29: 7.2.0 TSG#5 7.3.0. Suspect TSG#5 CR not approved. TSG#7: 7.4.0 TSG#8:7.5.0			
	smg-29 25/06/1999	7 . 2 . 0		get it					
	SP-05 08/10/1999	7 . 3 . 0		get it					
	SP-07 15/03/2000	7 . 4 . 0		get it					
	SP-08 23/06/2000	7 . 5 . 0		get it					
<hr/>									
TS 02.63	Packet Data on Signalling channels Service (PDS); Stage 1								
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan	T-MOBILE DEUTSCHLAND			
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-29 25/06/1999	7 . 0 . 0		get it	remarks - general:				
					remarks - this release:				
<hr/>									
TS 02.66	Support of Mobile Number Portability (MNP); Service description; Stage 1								
R98	current version: 7.1.0	WG (prime / other):	S1 / -	rapporteur:	VACANT,				
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-25 20/03/1998	7 . 0 . 0		get it	remarks - general:				
	SP-07 15/03/2000	7 . 1 . 0		get it	remarks - this release:	#25: 7.0.0 (5.0.0 withdrawn) TSG#7: 7.1.0			
<hr/>									
TS 02.67	Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1								
R98	current version: 7.0.1	WG (prime / other):	S1 / -	rapporteur:	GILES, Les	Union Internationale des Chemins de Fer			
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-29 25/06/1999	7 . 0 . 0		get it	remarks - general:				
	ETSI publication 12/01/2000	7 . 0 . 1		get it	remarks - this release:				

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Server ACTIVE specs R98 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.68 Voice Group Call Service (VGCS); Stage 1
R98 *current version: 7.0.2* WG (prime / other): S1 / - *rapporteur:* GILES, Les Union Internationale des Chemins de Fer
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) *remarks - general:*
edito 25/06/1999 7 . 0 . 1 [get it](#) *remarks - this release:*
publish EN 300 24/08/2000 7 . 0 . 2 [get it](#)
925

TS 02.69 Voice Broadcast Service (VBS); Stage 1
R98 *current version: 7.0.2* WG (prime / other): S1 / - *rapporteur:* GILES, Les Union Internationale des Chemins de Fer
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:*
smg-29 25/06/1999 7 . 0 . 1 [get it](#) *remarks - this release: #28: 7.0.0*
ETSI publication 29/12/1999 7 . 0 . 2 [get it](#)

TS 02.71 Location Services (LCS); Stage 1
R98 *current version: 7.3.0* WG (prime / other): S1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael
history (event, available, version,
smg-28 12/02/1999 1 . 0 . 0 [get it](#) *remarks - general:*
smg-29 25/06/1999 7 . 0 . 0 [get it](#) *remarks - this release: #28: 1.0.0 #29: 7.0.0 TSG#5 7.1.0 TSG#6: 7.2.0 TSG#11:7.3.0*
SP-05 08/10/1999 7 . 1 . 0 [get it](#)
SP-06 15/12/1999 7 . 2 . 0 [get it](#)
SP-11 06/04/2001 7 . 3 . 0 [get it](#)

TS 02.72 Call Deflection Service description, Stage 1
R98 *current version: 7.2.1* WG (prime / other): S1 / - *rapporteur:* HABERMANN, Steffen T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael
history (event, available, version,
smg-25 20/03/1998 7 . 0 . 0 [get it](#) *remarks - general:*
smg-27 16/10/1998 7 . 1 . 0 [get it](#) *remarks - this release: #25: 7.0.0 (5.0.0 withdrawn) #27: 7.1.0 #28: 7.2.0*
smg-28 12/02/1999 7 . 2 . 0 [get it](#)
smg-29 25/06/1999 7 . 2 . 1 [get it](#)

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TS 02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)								
R98	current version: 7.2.0	WG (prime / other):	S1 / -	rapporteur:	GRECH, Michel	Lucent Technologies Network Systems UK			
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael				
history (event, available, version,									
smg-29	25/06/1999	7	. 0	. 0	get it	remarks - general:			
SP-10	12/01/2001	7	. 1	. 0	get it	remarks - this release:			
SP-14	14/01/2002	7	. 2	. 0	get it				
TS 02.79	Support of Optimal Routeing (SOR); Service definition (Stage 1)								
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	FREY, Sophie	Indicate persons who left Company and wait for new One			
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael				
history (event, available, version,									
smg-29	25/06/1999	7	. 0	. 0	get it	remarks - general:			
						remarks - this release: #29: 7.0.0			
TS 02.81	Line Identification Supplementary Services; Stage 1								
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	BLOMSTRAND, Ola	TELIA AB			
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael				
history (event, available, version,									
smg-29	25/06/1999	7	. 0	. 0	get it	remarks - general:			
						remarks - this release: #29: 7.0.0			
TS 02.82	Call Forwarding (CF) Supplementary Services; Stage 1								
R98	current version: 7.0.1	WG (prime / other):	S1 / -	rapporteur:	EVEN, Anne	France Telecom			
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael				
history (event, available, version,									
smg-28	12/02/1999	7	. 0	. 0	get it	remarks - general:			
smg-29	25/06/1999	7	. 0	. 1	get it	remarks - this release: #28: 7.0.0			
TS 02.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1								
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	JORGENSEN, Niels H.	TDC TELE DANMARK A/S			
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael				
history (event, available, version,									
smg-29	25/06/1999	7	. 0	. 0	get it	remarks - general:			
						remarks - this release: #29: 7.0.0			

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TS 02.84	MultiParty (MPY) Supplementary Services; Stage 1					
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	POSTMANN, Erwin	SIEMENS AG
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-29 25/06/1999 7 . 0 . 0			get it	remarks - general:	
					remarks - this release: #29: 7.0.0	
<hr/>						
TS 02.85	Closed User Group (CUG) Supplementary Services; Stage 1					
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	BLOMSTRAND, Ola	TELIA AB
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-29 25/06/1999 7 . 0 . 0			get it	remarks - general:	
					remarks - this release: #29: 7.0.0	
<hr/>						
TS 02.86	Advice of Charge (AoC) Supplementary Services; Stage 1					
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	CRAWFORD, Ian	VODAFONE Group Plc
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-29 25/06/1999 7 . 0 . 0			get it	remarks - general:	
					remarks - this release: #29: 7.0.0	
<hr/>						
TS 02.87	User-to-User Signalling (UUS) Service Description; Stage 1					
R98	current version: 7.1.2	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-25 20/03/1998 7 . 0 . 0			get it	remarks - general:	
	smg-28 12/02/1999 7 . 1 . 0			get it	remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #28: 7.1.0 #29: 7.1.1	
	smg-29 25/06/1999 7 . 1 . 1			get it		
	ETSI publication 16/12/1999 7 . 1 . 2			get it		
<hr/>						
TS 02.88	Call Barring (CB) Supplementary Services; Stage 1					
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-29 25/06/1999 7 . 0 . 0			get it	remarks - general:	
					remarks - this release: #29: 7.0.0	

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TS 02.90	Stage 1 Decision of Unstructured Supplementary Service Data (USSD)								
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	SLOTTE, Sverre	NOKIA Corporation			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
history (event, available, version,	smg-29 25/06/1999	7 . 0 . 0							
				get it	remarks - general:				
					remarks - this release: #29: 7.0.0				
<hr/>									
TS 02.91	Explicit Call Transfer (ECT)								
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	POSTMANN, Erwin	SIEMENS AG			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
history (event, available, version,	smg-29 25/06/1999	7 . 0 . 0							
				get it	remarks - general:				
					remarks - this release: #29: 7.0.0				
<hr/>									
TS 02.93	Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1								
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
history (event, available, version,	smg-29 25/06/1999	7 . 0 . 0							
				get it	remarks - general:				
					remarks - this release: #29: 7.0.0				
<hr/>									
TS 02.95	Support of Private Numbering Plan (SPNP); Service description; Stage 1								
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
history (event, available, version,	smg-29 25/06/1999	7 . 0 . 0							
				get it	remarks - general:				
					remarks - this release: #29: 7.0.0				
<hr/>									
TS 02.96	Name Identification Supplementary Services; Stage 1								
R98	current version: 7.0.0	WG (prime / other):	S1 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
history (event, available, version,	smg-29 25/06/1999	7 . 0 . 0							
				get it	remarks - general:				
					remarks - this release: #29: 7.0.0				

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TS 02.97 Multiple Subscriber Profile (MSP) Service description, Stage 1

R98 *current version: 7.1.0* WG (prime / other): S1 / - rapporteur: CLAYTON, Michael ETSI Secretariat
freeze_meeting: G: yes U: MCC: CLAYTON, Michael
history (event, available, version,
smg-25 20/03/1998 7 . 0 . 0 [get it](#) *remarks - general:*
smg-29 25/06/1999 7 . 1 . 0 [get it](#) *remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #29: 7.1.0*

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* WG (prime / other): S2 / NP rapporteur: GAASVIK, Per-Ola COMVIQ GSM AB
freeze_meeting: G: yes U: MCC: SULTAN, Alain
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) *remarks - general: SMG3->SA2 @ TSG#7*
remarks - this release: #29:7.0.0

TS 03.02 Network Architecture

R98 *current version: 7.1.0* WG (prime / other): S2 / NP / rapporteur: SULTAN, Alain ETSI Secretariat
freeze_meeting: T2 U: MCC: SULTAN, Alain
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) *remarks - general:*
SP-06 17/12/1999 7 . 1 . 0 [get it](#) *remarks - this release: #29: 7.0.0 S#6: 7.1.0*

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Server ACTIVE specs R98 03 .- series
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TS 03.03	Numbering, Addressing and Identification								
R98	current version: 7.6.0	WG (prime / other):	N4 / T2	rapporteur:	GAASVIK, Per-Ola	COMVIQ GSM AB			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-28 12/02/1999	7	.	0	.	0	get it	remarks - general:	
	smg-29 25/06/1999	7	.	1	.	0	get it	remarks - this release:	#25: 6.0.0 #26: 6.1.0 #28: 7.0.0 #29: 7.1.0 TSG#5 7.2.0 TSG#6 7.3.0 edito:7.3.1 TSG#7: 7.4.0 TSG#8:7.5.0
	NP-05 08/10/1999	7	.	2	.	0	get it		
	NP-06 15/12/1999	7	.	3	.	0	get it		
	edito 11/02/2000	7	.	3	.	1	get it		
	NP-07 15/03/1999	7	.	4	.	0	get it		
	NP-08 17/03/2000	7	.	5	.	0	get it		
	NP-12 27/06/2001	7	.	6	.	0	get it		
TR 03.05	Technical performance objectives								
R98	current version: 7.0.0	WG (prime / other):	NP / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version,								
	smg-29 25/06/1999	7	.	0	.	0	get it	remarks - general:	
								remarks - this release:	#29: 7.0.0
TS 03.07	Restoration Procedures								
R98	current version: 7.1.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David	VODAFONE Group Plc			
	freeze_meeting:	G: yes	U:	MCC:	Chalmers KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-29 25/06/1999	7	.	0	.	0	get it	remarks - general:	
	NP-06 15/12/1999	7	.	1	.	0	get it	remarks - this release:	#29: 7.0.0 N#6: 7.1.0
TS 03.08	Organization of Subscriber Data								
R98	current version: 7.4.0	WG (prime / other):	N4 / -	rapporteur:	BAUER, Rolf	ALCATEL SEL AG			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-28 12/02/1999	7	.	0	.	0	get it	remarks - general:	
	smg-29 25/06/1999	7	.	1	.	0	get it	remarks - this release:	
	NP-06 17/12/1999	7	.	2	.	0	get it		
	NP-07 15/03/2000	7	.	3	.	0	get it		
	NP-09 31/10/2000	7	.	4	.	0	get it		

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TS 03.09	Handover Procedures					
R98	current version: 7.0.0	WG (prime / other):	N1 / -	rapporteur:	FARHOUMAND,	Ericsson Incorporated
	freeze_meeting:	G: yes	U:	MCC:	Rouzbeh	
	history (event, available, version,				JORGENSEN, Per Johan	
	smg-29 25/06/1999 7 . 0 . 0					
		get it		remarks - general:		
				remarks - this release: #29: 7.0.0		
<hr/>						
TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types					
R98	current version: 7.0.1	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version,					
	smg-27 16/10/1998 7 . 0 . 0					
	smg-29 26/06/1999 7 . 0 . 1					
		get it		remarks - general:		
		get it		remarks - this release:		
<hr/>						
TS 03.11	Technical Realization of Supplementary Services - General Aspects					
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	HABERMANN, Steffen	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version,					
	smg-29 25/06/1999 7 . 0 . 0					
	ETSI publication 12/01/2000 7 . 0 . 1					
		get it		remarks - general:		
		get it		remarks - this release: #29: 7.0.0		
<hr/>						
TS 03.12	Location Registration Procedures					
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	GAASVIK, Per-Ola	COMVIQ GSM AB
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version,					
	smg-29 25/06/1999 7 . 0 . 0					
		get it		remarks - general:		
				remarks - this release: #29: 7.0.0		
<hr/>						
TS 03.13	Discontinuous Reception (DRX) in the GSM System					
R98	current version: 7.0.0	WG (prime / other):	G1 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-29 25/06/1999 7 . 0 . 0					
		get it		remarks - general:		
				remarks - this release: #29: 7.0.0		

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TS 03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System								
R98	current version: 7.0.1	WG (prime / other):	N1 / -	rapporteur:	ZAUS, Robert	SIEMENS AG			
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan				
history (event, available, version,									
smg-28	12/02/1999	7	.	0	.	0	get it	remarks - general:	
edito	10/08/1999	7	.	0	.	1	get it	remarks - this release: #28: 7.0.0	
<hr/>									
TS 03.15	Technical Realization of Operator Determined Barring								
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David	VODAFONE Group Plc			
	freeze_meeting:	G: yes	U:	MCC:	Chalmers KYMALAINEN, Kimmo				
history (event, available, version,									
smg-29	25/06/1999	7	.	0	.	0	get it	remarks - general:	
								remarks - this release: #29: 7.0.0	
<hr/>									
TS 03.16	Subscriber Data Management								
R98	current version: 7.5.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
history (event, available, version,									
smg-28	12/02/1999	7	.	0	.	0	get it	remarks - general:	
smg-29	25/06/1999	7	.	1	.	0	get it	remarks - this release: #28: 7.0.0 SMG#29: 7.1.0 TSG#6: 7.2.0 TSG#7: 7.3.0 TSG#9: 7.4.0 TSG#11: 7.5.0	
NP-06	15/12/1999	7	.	2	.	0	get it		
NP-07	15/03/2000	7	.	3	.	0	get it		
NP-09	31/10/2000	7	.	4	.	0	get it		
NP-11	02/04/2001	7	.	5	.	0	get it		
<hr/>									
TS 03.18	Basic Call Handling								
R98	current version: 7.4.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David	VODAFONE Group Plc			
	freeze_meeting:	G: yes	U:	MCC:	Chalmers KYMALAINEN, Kimmo				
history (event, available, version,									
smg-28	12/02/1999	7	.	0	.	0	get it	remarks - general:	
smg-29	25/06/1999	7	.	1	.	0	get it	remarks - this release: #28: 7.0.0 SMG#29: 7.1.0 TSG#5 7.2.0 TSG#7: 7.3.0 TSG#9: 7.4.0	
NP-05	08/10/1999	7	.	2	.	0	get it		
NP-07	15/03/2000	7	.	3	.	0	get it		
NP-09	31/10/2000	7	.	4	.	0	get it		

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TS 03.19	GSM API for SIM toolkit stage 2								
R98	current version: 7.5.0		WG (prime / other): T3 / -	rapporteur: DIETRICH, Christian	Schlumberger Systemes S.A.				
	freeze_meeting:		G: yes U:	MCC: SANDERS, Michael					
	history (event, available, version,								
	smg-28 12/02/1999	1 . 0 . 0		get it	remarks - general: SMG9->T3@#31				
	smg-29 25/06/1999	7 . 0 . 0		get it	remarks - this release: #28: 1.0.0 SMG#29: 7.0.0 #31:7.1.0 TSG#8:7.2.0 TSG#9:7.3.0 TSG#10:7.4.0;				
	smg-31 16/02/2000	7 . 1 . 0		get it	Sanders(2001-01-15): cannot implement vv7.2.0, 7.3.0, 7.4.0 until JavaScript				
	TP-08 23/06/2000	7 . 2 . 0		get it	compiler bug fixed; do not publish 7.2.0, 7.3.0, but go straight to 7.4.0.				
	TP-08 28/09/2000	7 . 3 . 0		get it					
	TP-10 07/03/2001	7 . 4 . 0		get it					
	TP-11 27/07/2001	7 . 5 . 0		get it					
<hr/>									
TS 03.20	Security-related Network Functions								
R98	current version: 7.2.0		WG (prime / other): S3 / NP / GP	rapporteur: NGUYEN NGOC, Sebastien	France Telecom				
	freeze_meeting:		G: yes U:	MCC: POPE, Maurice					
	history (event, available, version,								
	smg-28 12/02/1999	7 . 0 . 0		get it	remarks - general:				
	smg-29 25/06/1999	7 . 1 . 0		get it	remarks - this release: #32:7.3.0? - status of CRs unclear.				
	smg-30 11/11/1999	7 . 2 . 0		get it					
					CR at smg-32 would have created 7.3.0, but unclear whether or not				
<hr/>									
TS 03.22	Functions related to Mobile Station (MS) in idle mode and group receive mode								
R98	current version: 7.4.0		WG (prime / other): G1 / N1	rapporteur: ANDERSEN, Niels	MOTOROLA A/S				
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino					
	history (event, available, version,								
	smg-28 12/02/1999	7 . 0 . 0		get it	remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and				
	smg-29 25/06/1999	7 . 1 . 0		get it	remarks - this release: group receive mode".				
	smg-30 11/11/1999	7 . 2 . 0		get it					
	SP-06 15/12/1999	7 . 3 . 0		get it					
	SP-11 11/04/2001	7 . 4 . 0		get it					

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TR 03.26	Multiband operation of GSM/DCS 1800 by a single operator					
R98	current version: 7.0.0	WG (prime / other):	G1 / NP	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:	G: yes	U:	MCC:	Peter Skov USAI, Paolino	
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0	get it		remarks - general:		
				remarks - this release:	#29: 7.0.0	
TR 03.30	Radio Network Planning Aspects					
R98	current version: 7.1.0	WG (prime / other):	GP / -	rapporteur:	TEGTH, Ulf	TELIA AB
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0	get it		remarks - general:		
	smg-31 16/02/2000 7 . 1 . 0	get it		remarks - this release:	#29: 7.0.0 #31:7.1.0	
TS 03.31	Fraud Information Gathering System (FIGS); Service description; Stage 2					
R98	current version: 7.0.0	WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim	Indicate persons who left Company and wait for new One
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version, smg-26 26/06/1998 7 . 0 . 0	get it		remarks - general:	2001-09-03: S3 secretary reports that this spec is not mature enough for official	
				remarks - this release:	#26: 7.0.0 (was rumoured to be a need for .1 but nothing more known.) publication. Work	
continues in 43.031.						
TS 03.32	Universal Geographical Area Description (GAD)					
R98	current version: 7.1.0	WG (prime / other):	S2 / -	rapporteur:	SULTAN, Alain	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	SULTAN, Alain	
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0	get it		remarks - general:		
	SP-08 23/06/2000 7 . 1 . 0	get it		remarks - this release:	#29: 7.0.0 TSG#8:7.1.0	
TS 03.33	Lawful Interception; Stage 2					
R98	current version: 7.2.0	WG (prime / other):	S3 / -	rapporteur:	MCKIBBEN, Bernie	MOTOROLA GmbH
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version, smg-28 12/02/1999 7 . 0 . 0	get it		remarks - general:		
	smg-29 25/06/1999 7 . 1 . 0	get it		remarks - this release:	#27: for info #28: 7.0.0 #29: 7.1.0 TSG#10:7.2.0	
	SP-10 21/12/2000 7 . 2 . 0	get it				

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TS 03.34	High Speed Circuit Switched Data (HSCSD); Stage 2				
R98	current version: 7.0.0	WG (prime / other): N1 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0		get it	remarks - general: remarks - this release: #29: 7.0.0	
<hr/>					
TS 03.35	Immediate Service Termination (IST); Stage 2				
R98	current version: 7.0.1	WG (prime / other): S3 / -	rapporteur: WRIGHT, Tim	Indicate persons who left Company and wait for new One	
	freeze_meeting:	G: yes U:	MCC: POPE, Maurice		
	history (event, available, version, smg-27 16/10/1998 7 . 0 . 0 ETSI publication 30/10/2001 7 . 0 . 1		get it	remarks - general: get it remarks - this release:	
<hr/>					
TS 03.38	Alphabets and language-specific information				
R98	current version: 7.2.0	WG (prime / other): T2 / -	rapporteur: HARRIS, Ian	Teleca Limited	
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, smg-26 26/06/1998 7 . 0 . 0 smg-28 12/02/1999 7 . 1 . 0 smg-29 25/06/1999 7 . 2 . 0		get it	remarks - general: get it remarks - this release: #26: 7.0.0 #28: 7.1.0 #29: 7.2.0 get it	
<hr/>					
TS 03.40	Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)				
R98	current version: 7.5.0	WG (prime / other): T2 / -	rapporteur: HARRIS, Ian	Teleca Limited	
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version, smg-26 26/06/1998 7 . 0 . 0 smg-27 16/10/1998 7 . 1 . 0 smg-29 25/06/1999 7 . 2 . 0 TP-05 08/10/1999 7 . 3 . 0 TP-06 15/12/1999 7 . 4 . 0 TP-14 11/01/2002 7 . 5 . 0		get it	remarks - general: get it remarks - this release: get it get it get it get it	

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TS 03.41	Technical Realization of Short Message Service Cell Broadcast (SMSCB)								
R98	current version: 7.4.0	WG (prime / other):	T2 / -	rapporteur:	HARRIS, Ian	Teleca Limited			
	freeze_meeting:	G: yes U:		MCC:	RODERMUND, Friedhelm				
	history (event, available, version,								
	smg-28 12/02/1999	7 . 0 . 0		get it	remarks - general:				
	smg-29 25/06/1999	7 . 1 . 0		get it	remarks - this release:				
	TP-06 15/12/1999	7 . 2 . 0		get it					
	TP-07 15/03/2000	7 . 3 . 0		get it					
	TP-09 19/10/2000	7 . 4 . 0		get it					
<hr/>									
TS 03.42	SMS Compression								
R98	current version: 7.1.1	WG (prime / other):	T2 / -	rapporteur:	HARRIS, Ian	Teleca Limited			
	freeze_meeting:	G: yes U:		MCC:	RODERMUND, Friedhelm				
	history (event, available, version,								
	smg-26 26/06/1998	7 . 0 . 0		get it	remarks - general:				
	smg-28 12/02/1999	7 . 1 . 0		get it	remarks - this release: #26: 7.0.0 #28: 7.1.0				
	smg-29 25/06/1999	7 . 1 . 1		get it					
<hr/>									
TR 03.43	Support of Videotex								
R98	current version: 7.0.0	WG (prime / other):	T2 / -	rapporteur:	DI TRIA, Paolo	Telecom Italia Lab S.p.A.			
	freeze_meeting: SP-08	G: yes U:		MCC:	RODERMUND, Friedhelm				
	history (event, available, version,								
	smg-29 25/06/1999	7 . 0 . 0		get it	remarks - general:				
					remarks - this release: #29: 7.0.0				
<hr/>									
TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)								
R98	current version: 7.0.0	WG (prime / other):	T2 / -	rapporteur:	RODERMUND, Friedhelm	ETSI Secretariat			
	freeze_meeting: SP-08	G: yes U:		MCC:	RODERMUND, Friedhelm				
	history (event, available, version,								
	smg-29 25/06/1999	7 . 0 . 0		get it	remarks - general:				
					remarks - this release: #29: 7.0.0				

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TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent						
R98	current version: 7.0.1	WG (prime / other): N3 / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David				
	history (event, available, version,						
	smg-29 25/06/1999 7 . 0 . 0				get it	remarks - general:	
	ETSI publication 12/01/2000 7 . 0 . 1				get it	remarks - this release:	
<hr/>							
TS 03.46	Technical Realization of Facsimile Group 3 Service - non transparent						
R98	current version: 7.0.0	WG (prime / other): N3 / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David				
	history (event, available, version,						
	smg-29 25/06/1999 7 . 0 . 0				get it	remarks - general:	
						remarks - this release:	
<hr/>							
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 / other): T2 / -	rapporteur: RODERMUND, Friedhelm	ETSI Secretariat			
	freeze_meeting: SP-08	G: yes U:	MCC: RODERMUND, Friedhelm				
	history (event, available, version,						
	smg-29 25/06/1999 7 . 0 . 0				get it	remarks - general:	
						remarks - this release: #29: 7.0.0	
<hr/>							
TS 03.48	Security mechanisms for SIM application toolkit; Stage 2						
R98	current version: 7.0.1	WG (prime / other): T3 / -	rapporteur: BARNES, Nigel	MOTOROLA Ltd			
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael				
	history (event, available, version,						
	smg-28 12/02/1999 7 . 0 . 0				get it	remarks - general: SMG9->T3@#31	
	smg-29 25/06/1999 7 . 0 . 1				get it	remarks - this release:	
<hr/>							
TR 03.49	Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)						
R98	current version: 7.0.0	WG (prime / other): T2 / -	rapporteur: RODERMUND, Friedhelm	ETSI Secretariat			
	freeze_meeting: SP-08	G: yes U:	MCC: RODERMUND, Friedhelm				
	history (event, available, version,						
	smg-29 25/06/1999 7 . 0 . 0				get it	remarks - general:	
						remarks - this release:	

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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	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
history (event, available, version,							
smg-29	25/06/1999	7 . 0 . 0		get it	remarks - general:		
ETSI publication	12/01/2000	7 . 0 . 1		get it	remarks - this release: #29: 7.0.0 #32:7.1.0		
smg-32	20/06/2000	7 . 1 . 0		get it			
ETSI publication	28/11/2000	7 . 1 . 1		get it			

TS 03.52	Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2						
R98	current version: 7.1.1	WG (prime / other):	G1 / -	rapporteur:	GIRAUD, Alexis	ALCATEL S.A.	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
history (event, available, version,							
smg-28	12/02/1999	7 . 0 . 0		get it	remarks - general:		
ETSI PE	26/05/1999	7 . 0 . 1		get it	remarks - this release: #28: 7.0.0 #29: 7.1.0		
smg-29	25/06/1999	7 . 1 . 0		get it			
ETSI publication	05/09/2000	7 . 1 . 1		get it			

TS 03.53	Tandem Free Operation (TFO); Service description; Stage 2						
R98	current version: 7.0.1	WG (prime / other):	S4 / NP / S2	rapporteur:	FAUCONNIER, Denis	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
history (event, available, version,							
smg-25	20/03/1998	7 . 0 . 0		get it	remarks - general: Mar00: prime responsibility txfrd to SMG11		
smg-29	25/06/1999	7 . 0 . 1		get it	remarks - this release: #25: 7.0.0		

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 / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat	
	freeze_meeting:	G: yes U:		MCC:	BOSWARTHICK, David		
history (event, available, version,							
smg-29	25/06/1999	7 . 0 . 0		get it	remarks - general:		
					remarks - this release: #29: 7.0.0		

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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 / other): S2 / -	rapporteur: ROBERTS, Martin	Nortel			
	freeze_meeting:	G: yes U:	MCC: SULTAN, Alain				
history (event, available, version,							
smg-28	12/02/1999	7 . 0 . 0	get it	remarks - general:			
ETSI PE	26/05/1999	7 . 0 . 1	get it	remarks - this release: #27: for info #28: 7.0.0 #29: 7.1.0			
smg-29	25/06/1999	7 . 1 . 0	get it				
ETSI publication	05/09/2000	7 . 1 . 1	get it				
<hr/>							
TS 03.57	Mobile Station Application Execution Environment (MExE); Functional description; Stage 2						
R98	current version: 7.2.0	WG (prime / other): T2 / -	rapporteur: CATALDO, Mark	Openwave Systems (N.I.) Ltd			
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm				
history (event, available, version,							
smg-29	25/06/1999	7 . 0 . 0	get it	remarks - general:			
TP-06	15/12/1999	7 . 1 . 0	get it	remarks - this release: #27: for info #29: 7.0.0 T#6: 7.1.0 expect TSG#7 CR to fix unimplementable one at TSG#6. TSG#7: 7.2.0			
TP-07	15/03/2000	7 . 2 . 0	get it				
<hr/>							
TR 03.58	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)						
R98	current version: 7.0.0	WG (prime / other): S4 / -	rapporteur: MONFORT, Jean-Yves	France Telecom			
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino				
history (event, available, version,							
smg-29	25/06/1999	7 . 0 . 0	get it	remarks - general:			
				remarks - this release: #29: 7.0.0			

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

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Server ACTIVE specs R98 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.60 General Packet Radio Service (GPRS) Service description; Stage 2

R98 *current version: 7.8.1* WG (prime / other): S2 / - rapporteur: DELECKI, Andrew MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: SULTAN, Alain

history (event, available, version,
smg-28 12/02/1998 7 . 0 . 0 [get it](#) *remarks - general:*
smg-29 25/06/1999 7 . 1 . 0 [get it](#) *remarks - this release:*
ETSI publication 20/01/2000 7 . 1 . 1 [get it](#)
SP-05 08/10/1999 7 . 2 . 0 [get it](#)
SP-06 15/12/1999 7 . 3 . 0 [get it](#)
ETSI publication 07/07/2000 7 . 3 . 1 [get it](#)
SP-07 15/03/2000 7 . 4 . 0 [get it](#)
ETSI publication 22/09/2000 7 . 4 . 1 [get it](#)
SP-09 01/02/2001 7 . 5 . 0 [get it](#)
SP-11 19/04/2001 7 . 6 . 0 [get it](#)
SP-12 29/06/2001 7 . 7 . 0 [get it](#)
SP-14 08/01/2002 7 . 8 . 0 [get it](#)
edito 7 . 8 . 1

TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R98 *current version: 7.0.0* WG (prime / other): N1 / - rapporteur: JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version,
smg-31 16/02/2000 7 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #31: 7.0.0

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 / other): G1 / - rapporteur: LEPPISAARI, Arto NOKIA Corporation
freeze_meeting: G: yes U: MCC: USAI, Paolino

history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) *remarks - general:*
smg-30 11/11/1999 7 . 1 . 0 [get it](#) *remarks - this release:*

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

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Server ACTIVE specs R98 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.66	Support of GSM Mobile Number Portability (MNP); Stage 2					
R98	current version: 7.3.1	WG (prime / other):	N4 / -	rapporteur:	LOPEZ SORIA, Luis	ERICSSON ESPANA S.A.
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version,					
	smg-28 12/02/1999			get it	remarks - general:	
	smg-29 25/06/1999			get it	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	
	NP-05 08/10/1999			get it		
	NP-07 15/03/2000			get it		
	ETSI publication 10/10/2000			get it		

TS 03.67	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2					
R98	current version: 7.2.0	WG (prime / other):	N4 / -	rapporteur:	MÜNNING, Dirk	DETECON GMBH
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version,					
	smg-29 25/06/1999			get it	remarks - general:	
	NP-07 17/03/2000			get it	remarks - this release: #29: 7.0.0 TSG#7: 7.1.0 TSG#10:7.2.0	
	NP-10 21/12/2000			get it		

TS 03.68	Voice Group Call Service (VGCS); Stage 2					
R98	current version: 7.2.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)
	freeze_meeting:	G: yes U:		MCC:	JORGENSEN, Per Johan	
	history (event, available, version,					
	smg-29 25/06/1999			get it	remarks - general:	
	NP-07 15/12/1999			get it	remarks - this release: #29: 7.0.0 TSG#7: 7.1.0 TSG#9:7.2.0	
	NP-09 12/10/2000			get it		

TS 03.69	Voice Broadcast service (VBS); Stage 2					
R98	current version: 7.2.0	WG (prime / other):	N1 / -	rapporteur:	MÜNNING, Dirk	DETECON GMBH
	freeze_meeting:	G: yes U:		MCC:	JORGENSEN, Per Johan	
	history (event, available, version,					
	smg-29 25/06/1999			get it	remarks - general:	
	NP-07 15/03/2000			get it	remarks - this release: #29: 7.0.0 TSG#7: 7.1.0 TSG#9:7.2.0	
	NP-09 12/10/2000			get it		

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http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R98 current version: 7.0.0
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0

WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat
G: yes U: MCC: BOSWARTHICK, David

[get it](#) remarks - general: N3: "no R99 needed".
remarks - this release: #29: 7.0.0

TS 03.71 Location Services (LCS); Functional description; Stage 2

R98 current version: 7.8.0
freeze_meeting:
history (event, available, version,
smg-28 12/02/1999 1 . 0 . 0
smg-29 25/06/1999 7 . 0 . 0
SA2-06 30/07/1999 7 . 2 . 0
edito 29/12/1999 7 . 2 . 1
smg-31 16/02/2000 7 . 3 . 0
smg-31 bis 17/04/2000 7 . 4 . 0
SP-11 11/04/2001 7 . 5 . 0
SP-12 29/06/2001 7 . 6 . 0
SP-13 15/10/2001 7 . 7 . 0
SP-14 07/01/2002 7 . 8 . 0

WG (prime / other): S2 / - rapporteur: BROOK, Richard SAMSUNG Electronics Research Institute
G: yes U: MCC: SULTAN, Alain

[get it](#) remarks - general:
[get it](#) remarks - this release:
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 03.72 Call Deflection stage 2

R98 current version: 7.1.0
freeze_meeting:
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0
smg-29 25/06/1999 7 . 0 . 1
NP-05 08/10/1999 7 . 1 . 0

WG (prime / other): N4 / - rapporteur: VACANT,
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:
[get it](#) remarks - this release: #28: 7.0.0 TSG#5 7.1.0
[get it](#)

TS 03.73 Support of Localised Service Area (SoLSA); Stage 2

R98 current version: 7.2.0
freeze_meeting:
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0
smg-29 25/06/1999 7 . 1 . 0
smg-30 11/11/1999 7 . 2 . 0

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo ETSI Secretariat
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general: 2001-10-11: S2->N4 to align with ownership of 23.073..
[get it](#) remarks - this release: #27: for info
[get it](#)

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Server ACTIVE specs R98 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.78	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2								
R98	current version: 7.7.0	WG (prime / other):	N2 / -	rapporteur:	LANTELME, Isabelle	ALCATEL S.A.			
	freeze_meeting:	G: yes	U:	MCC:	JURISIC, Andrijana				
	history (event, available, version,								
	smg-28 12/02/1999	7 . 0 . 0		get it	remarks - general:				
	ETSI publication 16/08/1999	7 . 0 . 1		get it	remarks - this release:				
	smg-29 25/06/1999	7 . 1 . 0		get it					
	NP-05 13/10/1999	7 . 2 . 0		get it					
	NP-07 17/03/2000	7 . 3 . 0		get it					
	NP-08 23/06/2000	7 . 4 . 0		get it					
	NP-10 04/01/2001	7 . 5 . 0		get it					
	NP-12 02/07/2001	7 . 6 . 0		get it					
	visible figures 04/07/2001	7 . 6 . 1		get it					
	NP-14 04/01/2002	7 . 7 . 0		get it					
TS 03.79	Support of Optimal Routeing phase 1; Stage 2								
R98	current version: 7.3.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David	VODAFONE Group Plc			
	freeze_meeting:	G: yes	U:	MCC:	Chalmers				
	history (event, available, version,				KYMALAINEN, Kimmo				
	smg-28 12/02/1999	7 . 0 . 0		get it	remarks - general:				
	smg-29 25/06/1999	7 . 1 . 0		get it	remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 TSG#7: 7.3.0				
	NP-05 08/10/1999	7 . 2 . 0		get it					
	NP-07 15/03/2000	7 . 3 . 0		get it					
TS 03.81	Line Identification Supplementary Services; Stage 2								
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	VACANT,				
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-28 12/02/1999	7 . 0 . 0		get it	remarks - general:				
	smg-29 25/06/1999	7 . 0 . 1		get it	remarks - this release: #28: 7.0.0				
TS 03.82	Call Forwarding (CF) Supplementary Services; Stage 2								
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	POTHS, Annette	Vodafone D2 GmbH			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-29 25/06/1999	7 . 0 . 0		get it	remarks - general:				
					remarks - this release: #29: 7.0.0				

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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	WG (prime / other):	N4 / -	rapporteur:	SHARP, Iain	NORTEL NETWORKS (EUROPE)				
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo					
	history (event, available, version,									
	smg-29 25/06/1999	7 . 0 . 0								
				get it	remarks - general:					
					remarks - this release: #29: 7.0.0					
<hr/>										
TS 03.84	Multi Party (MPPTY) Supplementary Services; Stage 2									
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	HABERMANN, Steffen	T-MOBILE DEUTSCHLAND				
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo					
	history (event, available, version,									
	smg-29 25/06/1999	7 . 0 . 0								
				get it	remarks - general:					
					remarks - this release: #29: 7.0.0					
<hr/>										
TS 03.85	Closed user Group (CUG) Supplementary Services; Stage 2									
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,					
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo					
	history (event, available, version,									
	smg-29 25/06/1999	7 . 0 . 0								
				get it	remarks - general:					
					remarks - this release:					
<hr/>										
TS 03.86	Advice of Charge (AoC) Supplementary Services; Stage 2									
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	VACANT,					
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo					
	history (event, available, version,									
	smg-29 25/06/1999	7 . 0 . 0								
	ETSI publication 12/01/2000	7 . 0 . 1								
				get it	remarks - general:					
				get it	remarks - this release: #29: 7.0.0					
<hr/>										
TS 03.87	User-to-user signalling (UUS); Stage 2									
R98	current version: 7.0.2	WG (prime / other):	N4 / -	rapporteur:	VACANT,					
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo					
	history (event, available, version,									
	smg-28 12/02/1999	7 . 0 . 0								
	smg-29 25/06/1999	7 . 0 . 1								
	ETSI publication 17/12/1999	7 . 0 . 2								
				get it	remarks - general:					
				get it	remarks - this release: #28: 7.0.0					
				get it						

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Server ACTIVE specs R98 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.88	Call Barring (CB) supplementary services; Stage 2					
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	HAMEL, Eric	France Telecom
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0			get it	remarks - general: remarks - this release: #29: 7.0.0	
<hr/>						
TS 03.90	Unstructured Supplementary Service Data (USSD)					
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	CHOTAI, Sunil	mmO2 plc
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0			get it	remarks - general: remarks - this release: #29: 7.0.0	
<hr/>						
TS 03.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 2					
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	DZUBAN, Stanislav	SIEMENS AG
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0			get it	remarks - general: remarks - this release: #29: 7.0.0	
<hr/>						
TS 03.93	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2					
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	HÄMÄLÄINEN, Pekka	Telefon AB LM Ericsson
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0			get it	remarks - general: remarks - this release: #29: 7.0.0	
<hr/>						
TS 03.96	Name Identification Supplementary Services; Stage 2					
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0			get it	remarks - general: remarks - this release: #29: 7.0.0	

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http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.97 Multiple subscriber Profile (MSP); Stage 2
R98 current version: 7.2.0 WG (prime / other): N4 / - rapporteur: HEWSON, Ruth VODAFONE Group Plc
freeze_meeting: G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) remarks - general:
smg-29 25/06/1999 7 . 1 . 0 [get it](#) remarks - this release:
NP-05 08/10/1999 7 . 1 . 1 [get it](#)
NP-06 15/12/1999 7 . 2 . 0 [get it](#)

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 / other): N1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: Peter Skov JORGENSEN, Per Johan

history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) remarks - general:
remarks - this release: #29: 7.0.0

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration
R98 current version: 7.0.0 WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: Peter Skov JORGENSEN, Per Johan

history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) remarks - general:
remarks - this release: #29: 7.0.0

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities
R98 current version: 7.0.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: Peter Skov THOMASEN, Gert

history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) remarks - general:
remarks - this release:

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TS 04.04 Layer 1 - General Requirements

R98 *current version: 7.0.0*
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0

WG (prime / other): G2 / - *rapporteur:* ISAACS, Ken
G: yes U: *MCC:* THOMASEN, Gert

SIEMENS AG

[get it](#) *remarks - general:*
remarks - this release:

TS 04.05 Data Link (DL) Layer General Aspects

R98 *current version: 7.1.2*
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0
ETSI publication 12/01/2000 7 . 0 . 1
smg-31 16/02/2000 7 . 1 . 0
Editorial correction 16/03/2000 7 . 1 . 1
ETSI publication 22/09/2000 7 . 1 . 2

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels
G: yes U: *MCC:* THOMASEN, Gert
Peter Skov

MOTOROLA A/S

[get it](#) *remarks - general:*
[get it](#) *remarks - this release: #29: 7.0.0 #31:7.1.0*
[get it](#)
[get it](#)

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R98 *current version: 7.2.1*
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0
ETSI publication 14/12/1999 7 . 0 . 1
smg-31 16/02/2000 7 . 1 . 0
Editorial correction 16/02/2000 7 . 1 . 1
ETSI publication 29/09/2000 7 . 1 . 2
GP-03 31/01/2001 7 . 2 . 0
edito 31/01/2001 7 . 2 . 1

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels
G: yes U: *MCC:* THOMASEN, Gert
Peter Skov

MOTOROLA A/S

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[get it](#)
[get it](#)

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Server ACTIVE specs R98 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R98 current version: 7.3.0

freeze_meeting:

history (event, available, version,

smg-28	12/02/1999	7	.	0	.	0
smg-29	25/06/1999	7	.	1	.	0
NP-05	08/10/1999	7	.	2	.	0
NP-06	15/12/1999	7	.	3	.	0

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:
[get it](#) remarks - this release:
[get it](#)
[get it](#)

TS 04.08 Mobile radio interface layer 3 specification

R98 current version: 7.17.0

freeze_meeting:

history (event, available, version,

smg-28	12/02/1999	7	.	0	.	0
smg-29	25/06/1999	7	.	1	.	0
edito	15/07/1999	7	.	1	.	1
ETSI OAP	11/08/1999	7	.	1	.	2
ETSI publication	29/12/1999	7	.	1	.	3
NP-05	08/10/1999	7	.	2	.	0
smg-30 bis	06/12/1999	7	.	3	.	0
NP-06	15/12/1999	7	.	4	.	0
ETSI publication	20/09/2000	7	.	4	.	2
smg-31	16/02/2000	7	.	5	.	0
edito	20/02/2000	7	.	5	.	1
NP-07	15/03/2000	7	.	6	.	0
ETSI publicaton	05/10/2000	7	.	6	.	1
smg-31 bis	17/04/2000	7	.	7	.	0
smg-32	28/06/2000	7	.	8	.	0
GP-01/NP-09	12/10/2000	7	.	9	.	0
edito	02/11/2000	7	.	9	.	1
NP-10	02/01/2001	7	.	10	.	0
GP-04	11/04/2001	7	.	11	.	0
GP-05	18/06/2001	7	.	12	.	0
NP-12	13/07/2001	7	.	13	.	0
GP-06	14/09/2001	7	.	14	.	0
GP-07	04/01/2002	7	.	15	.	0
NP-14	07/01/2002	7	.	16	.	0
GP-08	19/02/2002	7	.	17	.	0

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert
[get it](#) remarks - this release: Thomasen (even numbered CRs!)
[get it](#)
[get it](#)

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

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Server ACTIVE specs R98 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.10	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects					
R98	current version: 7.1.0	WG (prime / other):	N4 / -	rporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
	history (event, available, version,	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	smg-28 12/02/1999					get it remarks - general:
	smg-29 25/06/1999					get it remarks - this release:
	NP-14 10/01/2002					get it
<hr/>						
TS 04.11	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface					
R98	current version: 7.1.0	WG (prime / other):	N1 / -	rporteur:	NOBUYUKI, Uda	NTT COMWARE Corporation
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan	
	history (event, available, version,					
	smg-29 25/06/1999					get it remarks - general:
	NP-09 12/10/2000					get it remarks - this release: #29: 7.0.0 TSG#9:7.1.0
<hr/>						
TS 04.12	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface					
R98	current version: 7.0.1	WG (prime / other):	G2 / T2	rporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
	history (event, available, version,	G: yes	U:	MCC:	THOMASEN, Gert	
	smg-29 25/06/1999					get it remarks - general:
	ETSI publication 12/01/2000					get it remarks - this release: #29: 7.0.0
<hr/>						
TS 04.13	Performance Requirements on Mobile Radio Interface					
R98	current version: 7.0.1	WG (prime / other):	N1 / -	rporteur:	PUDNEY, Chris	VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan	
	history (event, available, version,					
	smg-29 25/06/1999					get it remarks - general:
	ETSI publication 12/01/2000					get it remarks - this release: #29: 7.0.0
<hr/>						
TS 04.14	Individual equipment type requirements and interworking; Special conformance testing functions					
R98	current version: 7.2.0	WG (prime / other):	G2 / -	rporteur:	HOWELL, Andrew	MOTOROLA Ltd
	freeze_meeting:	G: yes	U:	MCC:	THOMASEN, Gert	
	history (event, available, version,					
	smg-29 25/06/1999					get it remarks - general:
	smg-30 11/11/1999					get it remarks - this release: #29: 7.0.0 #30: 7.1.0 #32:7.2.0
	smg-32 20/06/2000					get it

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TS 04.21	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface								
R98	current version: 7.1.0	WG (prime / other):	N3 / -	rapporteur:	RÄSÄNEN, Juha	NOKIA Corporation			
	freeze_meeting:	G: yes U:		MCC:	BOSWARTHICK, David				
history (event, available, version,									
smg-27	16/10/1998	7 . 0 . 0		get it	remarks - general:				
edito		7 . 0 . 1			remarks - this release: #27: 7.0.0 TSG#8:7.1.0				
smg-29	25/06/1999	7 . 0 . 2		get it					
ETSI publication	14/12/1999	7 . 0 . 3		get it					
NP-08	21/06/2000	7 . 1 . 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								
R98	current version: Switching Centre (BSS - MSC) interface	7.1.0	WG (prime / other):	N3	/-	rapporteur:	KLEHN, Norbert		
SIEMENS AG									
	freeze_meeting:		G: yes U:			MCC:	BOSWARTHICK, David		
history (event, available, version,									
smg-28	12/02/1999	7 . 0 . 0		get it	remarks - general:				
NP-06	15/12/1999	7 . 1 . 0		get it	remarks - this release: #28: 7.0.0 TSG#6: 7.1.0				

TS 04.30	Location Services (LCS); Supplementary service operations; Stage 3								
R98	current version: 7.3.0	WG (prime / other):	N4 / G2	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)			
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo				
history (event, available, version,									
smg-30 bis	06/12/1999	7 . 0 . 1		get it	remarks - general:	Seems to be a dispute over ownership: SMG2 or 3 (plus CN-ss)? Decision: SMG3			
smg-31	16/02/2000	7 . 1 . 0		get it	remarks - this release: and the now-closed SS. TSG#7: txfrd to 3GPP for R99. 2001-12-13: G2->N4.				
SP-08	21/06/2000	7 . 2 . 0		get it					
NP-14	10/01/2002	7 . 3 . 0		get it					

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TS 04.31	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)				
R98	current version: 7.9.0	WG (prime / other): G2 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version,				remarks - general:
	smg-30	1 . 0 . 0			remarks - this release:
	smg-30 bis 06/12/1999	7 . 0 . 1	get it		
	smg-31 16/02/2000	7 . 1 . 0	get it		
	smg-31 bis 17/04/2000	7 . 2 . 0	get it		
	GP-02 30/11/2000	7 . 3 . 0	get it		
	GP-03 31/01/2001	7 . 4 . 0	get it		
	edito 31/01/2001	7 . 4 . 1	get it		
	GP-04 04/05/2001	7 . 5 . 0	get it		
	GP-05 18/06/2001	7 . 6 . 0	get it		
	GP-06 14/09/2001	7 . 7 . 0	get it		
	GP-07 08/01/2002	7 . 8 . 0	get it		
	GP-08 19/02/2002	7 . 9 . 0	get it		

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 / other): G2 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version,				remarks - general:
	smg-30 bis 06/12/1999	7 . 0 . 1	get it		remarks - this release:
	smg-31 bis 17/04/2000	7 . 1 . 0	get it		
	GP-01 11/10/2000	7 . 2 . 0	get it		
	GP-03 31/01/2001	7 . 3 . 0	get it		
	GP-07 08/01/2002	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 / other): N1 / -	rapporteur: HUPPERICH, Peter	ALCATEL SEL AG	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version,				remarks - general:
	smg-28 12/02/1999	7 . 0 . 0	get it		remarks - this release: #28: 7.0.0 #29: 7.1.0
	ETSI PE 25/05/1999	7 . 0 . 1	get it		
	smg-29 25/06/1999	7 . 1 . 0	get it		
	ETSI publication 05/09/2000	7 . 1 . 1	get it		

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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 / other):	N1 / -	rapporteur:	HUPPERICH, Peter ALCATEL SEL AG
	freeze_meeting:	G: yes U:		MCC:	JORGENSEN, Per Johan
history (event, available, version,					
smg-28	12/02/1999	7 . 0 . 0	get it	remarks - general:	
ETSI PE	26/05/1999	7 . 0 . 1	get it	remarks - this release: #28: 7.0.0	
ETSI Vote	22/05/2000	7 . 0 . 2	get it		
ETSI publication	05/09/2000	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: 7.9.0	WG (prime / other):	G2 / -	rapporteur:	BLACK, Jyoti MOTOROLA
	freeze_meeting:	G: yes U:		MCC:	THOMASEN, Gert
history (event, available, version,					
smg-29	25/06/1999	7 . 0 . 0	get it	remarks - general:	
smg-30	11/11/1999	7 . 1 . 0	get it	remarks - this release:	
smg-30 bis	06/12/1999	7 . 2 . 0	get it		
smg-31	16/02/2000	7 . 3 . 0	get it		
smg-32	28/06/2000	7 . 5 . 0	get it		
GP-01	11/10/2000	7 . 6 . 0	get it		
GP-02	27/11/2000	7 . 7 . 0	get it		
GP-03	31/01/2001	7 . 8 . 0	get it		
GP-04	04/05/2001	7 . 9 . 0	get it		

TS 04.63	Packet Data on Signalling channels Service (PDS) Service Description, Stage 3				
R98	current version: 7.0.0	WG (prime / other):	N1 / -	rapporteur:	JACOBSON, Dieter T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes U:		MCC:	JORGENSEN, Per Johan
history (event, available, version,					
smg-29	25/06/1999	7 . 0 . 0	get it	remarks - general:	
				remarks - this release: #29: 7.0.0	

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

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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 / other):	N1 / -	rapporteur:	SALKINTZIS, Apostolis	MOTOROLA GmbH			
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan				
	history (event, available, version,								
	smg-29 25/06/1999	7 . 0 . 0		get it	remarks - general:				
	smg-30 11/11/1999	7 . 1 . 0		get it	remarks - this release:				
	SP-06 15/12/1999	7 . 2 . 0		get it					
	smg-31 16/02/2000	7 . 3 . 0		get it					
	NP-10 02/01/2001	7 . 4 . 0		get it					
	NP-14 04/01/2002	7 . 5 . 0		get it					

TS 04.65	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)								
R98	current version: 7.3.0	WG (prime / other):	N1 / -	rapporteur:	SALKINTZIS, Apostolis	MOTOROLA GmbH			
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan				
	history (event, available, version,								
	smg-29 25/06/1999	7 . 0 . 0		get it	remarks - general:	24.065 existed, but scrapped since 04.65 is GSM only.			
	smg-30 11/11/1999	7 . 1 . 0		get it	remarks - this release:				
	post SP-06 15/12/1999	7 . 2 . 0		get it					
	smg-31 16/02/2000	7 . 3 . 0		get it					

TS 04.67	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3								
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	MÜNNING, Dirk	DETECON GMBH			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-29 25/06/1999	7 . 0 . 0		get it	remarks - general:				
	ETSI publication 12/01/2000	7 . 0 . 1		get it	remarks - this release:	#29: 7.0.0			

TS 04.68	Group Call Control (GCC) Protocol								
R98	current version: 7.2.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)			
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan				
	history (event, available, version,								
	smg-29 25/06/1999	7 . 0 . 0		get it	remarks - general:				
	smg-30 11/11/1999	7 . 1 . 0		get it	remarks - this release:				
	NP-07 15/03/2000	7 . 2 . 0		get it					

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TS 04.69	Broadcast Call Control (BCC) protocol								
R98	current version: 7.2.0			WG (prime / other): N1 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)			
	freeze_meeting:			G: yes U:	MCC: JORGENSEN, Per Johan				
	history (event, available, version,								
	smg-29 25/06/1999	7	.	0	.	0	get it	remarks - general:	
	smg-30 11/11/1999	7	.	1	.	0	get it	remarks - this release:	
	NP-07 15/03/2000	7	.	2	.	0	get it		

TS 04.71	Location Services (LCS); Mobile radio interface layer 3 specification								
R98	current version: 7.4.0			WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:			G: yes U:	MCC: THOMASEN, Gert				
	history (event, available, version,								
	smg-28 12/02/1999	1	.	0	.	0	get it	remarks - general: Was SMG2 till TSG#6; MCC expt changed from Al Bakri Jan 2000.	
	smg-29 25/06/1999	7	.	0	.	0	get it	remarks - this release: #28: 1.0.0 #29: 7.0.0 #30b or post-TSG#6: 7.1.1 #32:7.2.0	
	smg-30 bis 15/12/1999	7	.	1	.	1	get it		
	smg-32 28/06/2000	7	.	2	.	0	get it		
	GP-05 18/06/2001	7	.	3	.	0	get it		
	GP-07 08/01/2002	7	.	4	.	0	get it		

TS 04.72	Call Deflection (CD) Supplementary Service; Stage 3								
R98	current version: 7.0.1			WG (prime / other): N4 / -	rapporteur: HABERMANN, Steffen	T-MOBILE DEUTSCHLAND			
	freeze_meeting:			G: yes U:	MCC: KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-28 12/02/1999	7	.	0	.	0	get it	remarks - general:	
	ETSI publication 30/10/2001	7	.	0	.	1	get it	remarks - this release: #27: for info #28: 7.0.0	

TS 04.80	Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding								
R98	current version: 7.4.0			WG (prime / other): N4 / -	rapporteur: KYMALAINEN, Kimmo	ETSI Secretariat			
	freeze_meeting:			G: yes U:	MCC: KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-28 12/02/1999	7	.	0	.	0	get it	remarks - general:	
	NP-06 15/12/1999	7	.	1	.	0	get it	remarks - this release:	
	NP-07 15/03/2000	7	.	2	.	0	get it		
	NP-08 21/06/2000	7	.	3	.	0	get it		
	NP-09 28/09/2000	7	.	4	.	0	get it		

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

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TS 04.81	Line Identification Supplementary Services; Stage 3					
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	KYMALAINEN, Kimmo	ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version,					
	smg-29 25/06/1999			get it	remarks - general:	
	Publication 12/01/2000			get it	remarks - this release: #29: 7.0.0	
TS 04.82	Call Forwarding (CF) Supplementary Services; Stage 3					
R98	current version: 7.0.2	WG (prime / other):	N4 / -	rapporteur:	POTHS, Annette	Vodafone D2 GmbH
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version,					
	smg-28 12/02/1999			get it	remarks - general:	
	<to be defined> 14/12/1999			get it	remarks - this release: #28: 7.0.0	
TS 04.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3					
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	SHARP, Iain	NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version,					
	smg-29 25/06/1999			get it	remarks - general:	
	Publication 12/01/2000			get it	remarks - this release: #29: 7.0.0	
TS 04.84	Multi Party (MPPTY) Supplementary Services; Stage 3					
R98	current version: 7.0.1	WG (prime / other):	N4 / -	rapporteur:	HABERMANN, Steffen	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version,					
	smg-29 25/06/1999			get it	remarks - general:	
	ETSI Publication 12/01/2000			get it	remarks - this release: #29: 7.0.0	
TS 04.85	Closed User Group (CUG) Supplementary Services; Stage 3					
R98	current version: 7.0.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,	
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version,					
	smg-29 25/06/1999			get it	remarks - general:	
					remarks - this release: #29: 7.0.0	

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TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R98 current version: 7.0.1
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0
ETSI Publication 12/01/2000 7 . 0 . 1

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo ETSI Secretariat
G: yes U: MCC: KYMALAINEN, Kimmo
[get it](#) remarks - general:
[get it](#) remarks - this release: #29: 7.0.0

TS 04.87 User-to-User Signalling (UUS) Supplementary Service; Stage 3

R98 current version: 7.0.2
freeze_meeting:
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0
ETSI Publication 16/12/1999 7 . 0 . 2

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo ETSI Secretariat
G: yes U: MCC: KYMALAINEN, Kimmo
[get it](#) remarks - general:
[get it](#) remarks - this release: #28: 7.0.0

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

R98 current version: 7.0.0
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0

WG (prime / other): N4 / - rapporteur: HAMEL, Eric France Telecom
G: yes U: MCC: KYMALAINEN, Kimmo
[get it](#) remarks - general:
remarks - this release: #29: 7.0.0

TS 04.90 Unstructured Supplementary Service Data (USSD)

R98 current version: 7.0.1
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0
ETSI Publication 12/01/2000 7 . 0 . 1

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo ETSI Secretariat
G: yes U: MCC: KYMALAINEN, Kimmo
[get it](#) remarks - general:
[get it](#) remarks - this release: #29: 7.0.0

TS 04.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R98 current version: 7.0.1
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0
ETSI Publication 12/01/2000 7 . 0 . 1

WG (prime / other): N4 / - rapporteur: DZUBAN, Stanislav SIEMENS AG
G: yes U: MCC: KYMALAINEN, Kimmo
[get it](#) remarks - general:
[get it](#) remarks - this release: #29: 7.0.0

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TS 04.93 Completion of Calls to Busy Subscriber (CCBS); Stage 3

R98 *current version: 7.0.0*
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0

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

[get it](#) *remarks - general:*
remarks - this release: #29: 7.0.0

TS 04.96 Name Identification Supplementary Services; Stage 3

R98 *current version: 7.0.0*
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: yes U: *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release: #29: 7.0.0

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:
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0
smg-30 11/11/1999 7 . 1 . 0
GP-07 04/01/2002 7 . 2 . 0

WG (prime / other): G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)

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Server ACTIVE specs R98 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R98 current version: 7.7.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist

NOKIA Corporation

G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-28 12/02/1999 7 . 0 . 0

smg-29 25/06/1999 7 . 1 . 0

smg-30 11/11/1999 7 . 2 . 0

smg-30 bis 06/12/1999 7 . 3 . 0

ETSI publication 17/07/2000 7 . 3 . 1

smg-31 16/02/2000 7 . 4 . 0

ETSI publication 29/09/2000 7 . 4 . 1

smg-31 bis 17/04/2000 7 . 5 . 0

ETSI publication 17/10/2000 7 . 5 . 1

GP-02 24/11/2000 7 . 6 . 0

edito 30/11/2000 7 . 6 . 1

edito 20/04/2001 7 . 6 . 2

GP-06 01/10/2001 7 . 7 . 0

[get it](#) remarks - general:

[get it](#) remarks - this release:

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TS 05.03 Channel coding

R98 current version: 7.3.1

freeze_meeting:

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist

NOKIA Corporation

G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-28 12/02/1999 7 . 0 . 0

smg-29 25/06/1999 7 . 1 . 0

smg-30 11/11/1999 7 . 2 . 0

smg-31 16/02/1999 7 . 3 . 0

ETSI publication 17/02/2001 7 . 3 . 1

[get it](#) remarks - general:

[get it](#) remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.3.0

[get it](#)

[get it](#)

[get it](#)

TS 05.04 Modulation

R98 current version: 7.3.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist

NOKIA Corporation

G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-29 25/06/1999 7 . 0 . 0

ETSI publication 20/06/2000 7 . 0 . 1

smg-30 bis 06/12/1999 7 . 1 . 0

ETSI publication 20/06/2000 7 . 1 . 1

GP-03 15/02/2001 7 . 2 . 0

GP-05 29/06/2001 7 . 3 . 0

[get it](#) remarks - general:

[get it](#) remarks - this release:

[get it](#)

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[get it](#)

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http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.05 Radio Transmission and Reception

R98 current version: 7.6.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats

G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-28 12/02/1999 7 . 0 . 0

smg-29 25/06/1999 7 . 1 . 0

ETSI publication 14/12/1999 7 . 1 . 1

smg-30 11/11/1999 7 . 2 . 0

smg-31 16/02/2000 7 . 3 . 0

ETSI publication 15/10/2000 7 . 3 . 1

smg-31 bis 17/04/2000 7 . 4 . 0

GP-01 10/10/2000 7 . 5 . 0

GP-06 01/10/2001 7 . 6 . 0

[get it](#) remarks - general:

[get it](#) remarks - this release:

[get it](#)

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TS 05.08 Radio Subsystem Link Control

R98 current version: 7.7.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

G: yes U: MCC: USAI, Paolino

VODAFONE Group Plc

history (event, available, version,

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-31 bis 17/04/2000 7 . 4 . 0

ETSI publication 7 . 4 . 1

GP-01 10/10/2000 7 . 5 . 0

GP-02 24/11/2000 7 . 6 . 0

edito 30/11/2000 7 . 6 . 1

GP-06 01/10/2001 7 . 7 . 0

remarks - general:

remarks - this release:

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[get it](#)

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Server ACTIVE specs R98 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.09	Link adaptation					
R98	<i>current version: 7.7.0</i>		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S	
	<i>freeze_meeting:</i>			Peter Skov		
	<i>history (event, available, version,</i>		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	smg-28 12/02/1999	7 . 0 . 0	get it	<i>remarks - general:</i>		
	smg-29 24/06/1999	7 . 0 . 1	get it	<i>remarks - this release:</i>		
	ETSI publication 16/12/1999	7 . 0 . 2	get it			
	smg-30 11/11/1999	7 . 1 . 0	get it			
	smg-31 16/02/1999	7 . 2 . 0	get it			
	ETSI publication 05/10/2000	7 . 2 . 1	get it			
	smg-32 28/06/2000	7 . 3 . 0	get it			
	GP-02 01/09/2000	7 . 4 . 0	get it			
	GP-03 15/02/2001	7 . 5 . 0	get it			
	remove revision 31/07/2001	7 . 5 . 1	get it			
	marks					
	GP-06 01/10/2001	7 . 6 . 0	get it			
	GP-07 04/01/2002	7 . 7 . 0	get it			
TS 05.10	Radio subsystem synchronization					
R98	<i>current version: 7.4.0</i>		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> JOKINEN, Harri	NOKIA MOBILE PHONES	
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>					
	smg-26 26/06/1998	7 . 0 . 0	get it	<i>remarks - general:</i>		
	smg-29 25/06/1999	7 . 1 . 0	get it	<i>remarks - this release:</i> GERAN#2:7.4.0		
	ETSI publication 14/12/1999	7 . 1 . 1	get it			
	smg-30 11/11/1999	7 . 2 . 0	get it			
	smg-31 bis 17/04/2000	7 . 3 . 0	get it			
	ETSI publication 17/10/2000	7 . 3 . 1	get it			
	GP-02 24/11/2000	7 . 4 . 0	get it			
TR 05.14	Release independent frequency bands; Implementation guidelines					
R98	<i>current version: 7.1.0</i>		<i>WG (prime / other):</i> G1 / G2	<i>rapporteur:</i> KANGAS, Antti	NOKIA Corporation	
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>					
	GP-02 05/01/2001	7 . 0 . 0	get it	<i>remarks - general:</i> Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.		
	GP-05 29/06/2001	7 . 1 . 0	get it	<i>remarks - this release:</i> Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.		
Changed from G2 to G1 at same time.						
GERAN#2:7.0.0						

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http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.22	Radio link management in hierarchical networks					
R98	current version: 7.0.0	WG (prime / other):	G1 / -	rapporteur:	VAN BUSSEL, Han	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
history (event, available, version,						
Upgrade to	30/03/2000			get it	remarks - general:	
Release 98	7 . 0 . 0				remarks - this release:	.

TR 05.50	Background for RF Requirements					
R98	current version: 7.4.0	WG (prime / other):	G1 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:	G: yes	U:	MCC:	Peter Skov	
history (event, available, version,					USAI, Paolino	
smg-26	26/06/1998			get it	remarks - general:	
smg-29	25/06/1999			get it	remarks - this release:	#26: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.3.0 #31b:7.4.0
smg-30	11/11/1999			get it		
smg-31	16/02/2000			get it		
smg-31 bis	17/04/2000			get it		

TS 05.56	CTS-FP Radio Sub-system					
R98	current version: 7.1.1	WG (prime / other):	G1 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
history (event, available, version,						
smg-28	12/02/1999			get it	remarks - general:	
smg-29	25/06/1999			get it	remarks - this release:	#28: 7.0.0 #29: 7.1.0
ETSI Publication	05/09/2000			get it		

TR 05.90	GSM Electromagnetic Compatibility (EMC) considerations					
R98	current version: 7.0.0	WG (prime / other):	G1 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting: SP-11	G: yes	U:	MCC:	USAI, Paolino	
history (event, available, version,						
upgrade to R98	10/04/2001			get it	remarks - general:	
	7 . 0 . 0				remarks - this release:	2001-01-31: Record created on request of GERAN convenor. No R99 required tho.

R98

06 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

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Server ACTIVE specs R98 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01	Full Rate Speech Processing Functions								
R98	current version: 7.0.2	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-28 12/02/1999						get it	remarks - general:	
	ETSI Publication 14/12/1999						get it	remarks - this release: #28: 7.0.0	
	7 . 0 . 0								
	7 . 0 . 2								
TS 06.02	Half Rate Speech Processing Functions								
R98	current version: 7.0.2	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-28 12/02/1999						get it	remarks - general:	
	ETSI Publication 14/12/1999						get it	remarks - this release: #28: 7.0.0	
	7 . 0 . 0								
	7 . 0 . 2								
TS 06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec								
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-29 25/06/1999						get it	remarks - general:	
	ETSI Publication 20/01/2000						get it	remarks - this release: #29: 7.0.0	
	7 . 0 . 0								
	7 . 0 . 1								
TS 06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec								
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-29 25/06/1999						get it	remarks - general:	
	ETSI Publication 20/01/2000						get it	remarks - this release: #29: 7.0.0	
	7 . 0 . 0								
	7 . 0 . 1								
TR 06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec								
R98	current version: 7.0.0	WG (prime / other):	S4 / -	rapporteur:	SALEM, Tarek	T-MOBILE DEUTSCHLAND			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-29 25/06/1999						get it	remarks - general:	
								remarks - this release: #29: 7.0.0	
	7 . 0 . 0								

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http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10	Full Rate Speech Transcoding						
R98	current version: 7.2.0	WG (prime / other):	S4 / -	rapporteur:	LORENZ, Dietmar	PHILIPS Semiconductors	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-28 12/02/1999			get it	remarks - general:		
	ETSI OAP 28/07/1999			get it	remarks - this release:		
	ETSI publication 14/12/1999			get it			
	inclusion of zip files			get it			
	inclusion of doc file (!)			get it			
	smg-32 20/06/2000			get it			
	SP-12 29/06/2001			get it			
TS 06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels						
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-29 25/06/1999			get it	remarks - general:		
	ETSI Publication 29/12/1999			get it	remarks - this release: #29: 7.0.0		
TS 06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels						
R98	current version: 7.1.0	WG (prime / other):	S4 / -	rapporteur:	SERENO, Daniele	TELECOM ITALIA S.p.A.	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-29 25/06/1999			get it	remarks - general:		
	ETSI Publication 12/01/2000			get it	remarks - this release: #29: 7.0.0		
	SP-12 29/06/2001			get it			
TS 06.20	Half Rate Speech Transcoding						
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-29 25/06/1999			get it	remarks - general:		
	ETSI publication 17/01/2000			get it	remarks - this release: #29: 7.0.0		

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TS 06.21	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels								
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-29 25/06/1999	7	. 0	. 0	get it	remarks - general:			
	ETSI publication 17/01/2000	7	. 0	. 1	get it	remarks - this release: #29: 7.0.0			
TS 06.22	Comfort Noise Aspects for Half Rate Speech Traffic Channels								
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-29 25/06/1999	7	. 0	. 0	get it	remarks - general:			
	ETSI Publication 20/01/2000	7	. 0	. 1	get it	remarks - this release: #29: 7.0.0			
TS 06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels								
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-29 25/06/1999	7	. 0	. 0	get it	remarks - general:			
	ETSI Publication 12/01/2000	7	. 0	. 1	get it	remarks - this release: #29: 7.0.0			
TS 06.32	Voice Activity Detection (VAD)								
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	Indicate persons who left Company and wait for new One			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-29 25/06/1999	7	. 0	. 0	get it	remarks - general:			
	ETSI Publication 13/01/2000	7	. 0	. 1	get it	remarks - this release: #29: 7.0.0			
TS 06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels								
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-29 25/06/1999	7	. 0	. 0	get it	remarks - general:			
	ETSI Publication 20/01/2000	7	. 0	. 1	get it	remarks - this release: #29: 7.0.0			

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TS 06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels								
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul		Indicate persons who left Company and wait for new		
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		One		
	history (event, available, version,								
	smg-29 25/06/1999			get it	remarks - general:				
	ETSI Publication 20/01/2000			get it	remarks - this release: #29: 7.0.0				
	7 . 0 . 0								
	7 . 0 . 1								
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TS 06.51	GSM Enhanced full rate speech processing functions: General description								
R98	current version: 7.2.0	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari		NOKIA Corporation		
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-28 12/02/1999			get it	remarks - general:				
	smg-29 25/06/1999			get it	remarks - this release: #28: 7.0.0 #32:7.1.0 TSG#10:7.2.0				
	smg-32 20/06/2000			get it					
	ETSI publication 30/11/2000			get it					
	SP-10 20/12/2000			get it					
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	7 . 1 . 1								
	7 . 2 . 0								
<hr/>									
TS 06.53	ANSI-C code for the GSM Enhanced full rate speech codec								
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari		NOKIA Corporation		
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-29 25/06/1999			get it	remarks - general:				
	ETSI Publication 12/01/2000			get it	remarks - this release: #29: 7.0.0				
	7 . 0 . 0								
	7 . 0 . 1								
<hr/>									
TS 06.54	Test sequences for the GSM Enhanced Full Rate (EFR)								
R98	current version: 7.2.0	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari		NOKIA Corporation		
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-29 25/06/1999			get it	remarks - general:				
	ETSI publication 12/01/2000			get it	remarks - this release: #29: 7.0.0 #32:7.1.0 TSG#10:7.2.0				
	SP-10 20/12/2000			get it					
	7 . 0 . 0								
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	7 . 2 . 0								

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http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.55	Performance characterisation of the GSM EFR Speech Codec					
R98	current version: 7.0.0	WG (prime / other):	S4 / -	rapporteur:	SALEM, Tarek	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-29 25/06/1999 7 . 0 . 0	get it		remarks - general:		
				remarks - this release: #29: 7.0.0		
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TS 06.60	Enhanced full rate speech transcoding					
R98	current version: 7.0.2	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-28 12/02/1999 7 . 0 . 0	get it		remarks - general:		
	ETSI Publication 13/12/1999 7 . 0 . 2	get it		remarks - this release: #28: 7.0.0		
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TS 06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels					
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-29 25/06/1999 7 . 0 . 0	get it		remarks - general:		
	ETSI Publication 12/01/2000 7 . 0 . 1	get it		remarks - this release: #29: 7.0.0		
<hr/>						
TS 06.62	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels					
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-29 25/06/1999 7 . 0 . 0	get it		remarks - general:		
	ETSI Publication 12/01/2000 7 . 0 . 1	get it		remarks - this release: #29: 7.0.0		
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TS 06.71	Adaptive Multi-Rate speech processing functions; General description					
R98	current version: 7.0.2	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-28 12/02/1999 7 . 0 . 0	get it		remarks - general: SMG11->S4 at SMG#30		
	ETSI Publication 16/12/1999 7 . 0 . 2	get it		remarks - this release: #28: 7.0.0		

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

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Server ACTIVE specs R98 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.73	Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec								
R98	current version: 7.6.0	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-28 12/02/1999	7 . 0 . 0		get it	remarks - general:	SMG11->S4 at SMG#30			
	smg-29 25/06/1999	7 . 1 . 0		get it	remarks - this release:	#28: 7.0.0 #29: 7.1.0 #30: 7.2.0 SA#6: 7.3.0.0 TSG#7: 7.4.0 TSG#11:7.5.0			
	smg-30 11/11/1999	7 . 2 . 0		get it					
	SP-06 17/12/1999	7 . 3 . 0		get it					
	SP-07 15/03/2000	7 . 4 . 0		get it					
	ETSI Publication 28/09/2000	7 . 4 . 1		get it					
	SP-11 10/04/2001	7 . 5 . 0		get it					
	SP-14 09/01/2002	7 . 6 . 0		get it					

TS 06.74	Test sequences for the GSM Adaptive Multi Rate (AMR) speech codec								
R98	current version: 7.1.1	WG (prime / other):	S4 / -	rapporteur:	EKUDDEN, Erik	Telefon AB LM Ericsson			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-28 12/02/1999	2 . 0 . 0		get it	remarks - general:	SMG11->S4 at SMG#30			
	SP-06 17/12/1999	7 . 0 . 0		get it	remarks - this release:				
	corrected test 04/02/2000	7 . 0 . 1		get it					
	vectors								
	corrected test 14/09/2000	7 . 0 . 2		get it					
	vectors								
	ETSI publication 05/10/2000	7 . 0 . 3		get it					
	SP-11 10/04/2001	7 . 1 . 0		get it					
	corrected tests 04/07/2001	7 . 1 . 1		get it					

TR 06.75	AMR performance characterization								
R98	current version: 7.2.0	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-29 25/06/1999	1 . 0 . 0		get it	remarks - general:	SMG11->S4 at SMG#30			
	smg-30 11/11/1999	7 . 0 . 0		get it	remarks - this release:	SMG#29 1.0.0 for information SMG#30: 7.0.0 SA#6: 7.1.0. TSG#7: 7.2.0			
	SP-06 17/12/1999	7 . 1 . 0		get it					
	SP-07 17/03/2000	7 . 2 . 0		get it					

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Server ACTIVE specs R98 06 .- series
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 / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
history (event, available, version,						
smg-31	16/02/2000	1 . 0 . 0	get it	remarks - general:	New at SMG#31. Then became 06.77; new 06.76 has new title.	
SP-07		2 . 0 . 0		remarks - this release:		
SP-07	17/03/2000	7 . 0 . 0	get it			
fix invisible	10/01/2002	7 . 0 . 1	get it			
refix invisible	15/01/2002	7 . 0 . 2	get it			
figures						
<hr/>						
TS 06.81	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels					
R98	current version: 7.1.1	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
history (event, available, version,						
smg-29	25/06/1999	7 . 0 . 0	get it	remarks - general:		
smg-30	11/11/1999	7 . 1 . 0	get it	remarks - this release:	#29: 7.0.0 #30: 7.1.0	
ETSI Publication	09/05/2000	7 . 1 . 1	get it			
<hr/>						
TS 06.82	Voice Activity Detection (VAD) for enhanced full rate speech traffic channels					
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
history (event, available, version,						
smg-29	25/06/1999	7 . 0 . 0	get it	remarks - general:		
ETSI Publication	12/01/2000	7 . 0 . 1	get it	remarks - this release:	#29: 7.0.0	
<hr/>						
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 / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
history (event, available, version,						
smg-29	25/06/1999	7 . 0 . 0	get it	remarks - general:		
				remarks - this release:	#29: 7.0.0	

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Server ACTIVE specs R98 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.90 Adaptive Multi-Rate speech transcoding

R98 *current version:* 7.2.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:* SMG11->S4 at SMG#30
smg-29 25/06/1999 7 . 1 . 0 [get it](#) *remarks - this release:* #28: 7.0.0 #29: 7.1.0 #30: 7.2.0
smg-30 11/11/1999 7 . 2 . 0 [get it](#)
ETSI Publication 09/05/2000 7 . 2 . 1 [get it](#)

TS 06.91 Substitution and muting of lost frames for AMR speech traffic channels

R98 *current version:* 7.1.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:* SMG11->S4 at SMG#30
smg-30 11/11/1999 7 . 1 . 0 [get it](#) *remarks - this release:* #28: 7.0.0 #30: 7.1.0
ETSI Publication 09/05/2000 7 . 1 . 1 [get it](#)

TS 06.92 Comfort noise aspects for Adaptive Multi-Rate speech traffic channels

R98 *current version:* 7.1.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:* SMG11->S4 at SMG#30
smg-29 25/06/1999 7 . 1 . 0 [get it](#) *remarks - this release:* #28: 7.0.0 #29: 7.1.0
ETSI Publication 17/12/1999 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 / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:* SMG11->S4 at SMG#30
smg-29 25/06/1999 7 . 1 . 0 [get it](#) *remarks - this release:* #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 SA#6: 7.3.0 TSG#8:7.4.0 TSG#10:7.5.0
smg-30 11/11/1999 7 . 2 . 0 [get it](#)
SP-06 17/12/1999 7 . 3 . 0 [get it](#)
ETSI publication 21/03/2001 7 . 3 . 1 [get it](#)
SP-08 28/06/2000 7 . 4 . 0 [get it](#)
ETSI publication 30/11/2000 7 . 4 . 1 [get it](#)
SP-10 21/12/2000 7 . 5 . 0 [get it](#)

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Server ACTIVE specs R98 06 .- series
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 / other): S4 / - rapporteur: USAI, Paolino ETSI Secretariat
freeze_meeting: G: yes U: MCC: USAI, Paolino
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:* SMG11->S4 at SMG#30
smg-29 25/06/1999 7 . 1 . 0 [get it](#) *remarks - this release:* #28: 7.0.0 #29: 7.1.0
ETSI Publication 22/12/1999 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 / other): N3 / - rapporteur: WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David
history (event, available, version,
smg-27 16/10/1998 7 . 0 . 0 [get it](#) *remarks - general:*
smg-28 12/02/1999 7 . 1 . 0 [get it](#) *remarks - this release:* #27: 7.0.0 #28: 7.1.0
ETSI Publication 10/08/1999 7 . 1 . 1 [get it](#)

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

R98 *current version: 7.0.1* WG (prime / other): N3 / - rapporteur: WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David
history (event, available, version,
smg-27 16/10/1998 7 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 10/08/1999 7 . 0 . 1 [get it](#) *remarks - this release:* #27: 7.0.0

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R98 *current version: 7.0.0* WG (prime / other): N3 / - rapporteur: WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #29: 7.0.0

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Server ACTIVE specs R98 07 .- series
http://www.3gpp.org/ftp/Specs/archive/07_series

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 / other): T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 17/08/1999 7 . 0 . 1 [get it](#) *remarks - this release: #28: 7.0.0*

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R98 *current version: 7.7.0* WG (prime / other): T2 / - *rapporteur:* VACANT,
freeze_meeting: SP-08 G: yes U: *MCC:* RODERMUND, Friedhelm
history (event, available, version,
smg-26 26/06/1998 7 . 0 . 0 [get it](#) *remarks - general:*
smg-27 16/10/1998 7 . 1 . 0 [get it](#) *remarks - this release:*
smg-28 12/02/1999 7 . 2 . 0 [get it](#)
smg-29 25/06/1999 7 . 3 . 0 [get it](#)
TP-05 13/10/1999 7 . 4 . 0 [get it](#)
TP-06 15/12/1999 7 . 5 . 0 [get it](#)
TP-11 06/04/2001 7 . 6 . 0 [get it](#)
TP-14 11/01/2002 7 . 7 . 0 [get it](#)

TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol

R98 *current version: 7.1.0* WG (prime / other): T2 / - *rapporteur:* BROOK, Richard SAMSUNG Electronics Research Institute
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) *remarks - general:*
TP-05 08/10/1999 7 . 1 . 0 [get it](#) *remarks - this release:*

TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R98 *current version: 7.2.0* WG (prime / other): N3 / - *rapporteur:* WILD, Johanna MOTOROLA Ltd
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) *remarks - general:*
NP-05 08/10/1999 7 . 1 . 0 [get it](#) *remarks - this release: #29: 7.0.0 TSG#5: 7.1.0 TSG#11:7.2.0*
NP-11 04/04/2001 7 . 2 . 0 [get it](#)

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Server ACTIVE specs R98 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

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:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: MCC: THOMASEN, Gert

history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0

[get it](#) remarks - general:
remarks - this release: #29: 7.0.0

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R98 current version: 7.0.0
freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: MCC: THOMASEN, Gert

history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0

[get it](#) remarks - general:
remarks - this release: #29: 7.0.0

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R98 current version: 7.0.1
freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: MCC: THOMASEN, Gert

history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0
ETSI Publication 17/08/1999 7 . 0 . 1

[get it](#) remarks - general:
[get it](#) remarks - this release: #28: 7.0.0

TS 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface

R98 current version: 7.0.1
freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: MCC: THOMASEN, Gert

history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0
ETSI Publication 17/08/1999 7 . 0 . 1

[get it](#) remarks - general:
[get it](#) remarks - this release: #28: 7.0.0

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Server ACTIVE specs R98 08 .- series
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 / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
history (event, available, version,
smg-25 20/03/1998 7 . 0 . 0 [get it](#) *remarks - general:*
smg-28 12/02/1999 7 . 1 . 0 [get it](#) *remarks - this release:*
smg-29 25/06/1999 7 . 2 . 0 [get it](#)
smg-30 11/11/1999 7 . 3 . 0 [get it](#)
smg-30 bis 06/12/1999 7 . 4 . 0 [get it](#)
smg-31 bis 17/04/2000 7 . 5 . 0 [get it](#)
smg-31 16/02/2000 7 . 5 . 0 [get it](#)
smg-32 20/06/2000 7 . 6 . 0 [get it](#)
edito 14/09/2000 7 . 6 . 1 [get it](#)
GP-01 11/10/2000 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 / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 30/08/1999 7 . 0 . 1 [get it](#) *remarks - this release: #28: 7.0.0*

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 / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:*
smg-29 25/06/1999 7 . 1 . 0 [get it](#) *remarks - this release:*

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Server ACTIVE specs R98 08 .- series
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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 / other):	G2 / -	rapporteur:	BLACK, Jyoti	MOTOROLA	
	freeze_meeting:	G: yes	U:	MCC:	THOMASEN, Gert		
	history (event, available, version,						
	smg-29 25/06/1999	7	.	0	.	0	get it remarks - general:
	smg-30 11/11/1999	7	.	1	.	0	get it remarks - this release: #29: 7.0.0 #30: 7.1.0 #31:7.3.0 GERAN#3:7.4.0
	smg-31 16/02/2000	7	.	3	.	0	get it
	ETSI publication 26/05/2000	7	.	3	.	1	get it
	GP-03 31/01/2001	7	.	4	.	0	get it
	GP-05 18/06/2001	7	.	5	.	0	get it

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 / other):	N3 / -	rapporteur:	RÄSÄNEN, Juha	NOKIA Corporation	
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David		
	history (event, available, version,						
	smg-27 16/10/1998	7	.	0	.	0	get it remarks - general:
	smg-29 25/06/1999	7	.	0	.	1	get it remarks - this release:
	NP-11 04/04/2001	7	.	1	.	0	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 / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:	G: yes	U:	MCC:	Peter Skov THOMASEN, Gert		
	history (event, available, version,						
	smg-30 bis 06/12/1999	7	.	0	.	1	get it remarks - general:
	GP-05 18/06/2001	7	.	1	.	0	get it remarks - this release: #30 info #30b:7.0.1

TS 08.51	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects						
R98	current version: 7.0.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:	G: yes	U:	MCC:	Peter Skov THOMASEN, Gert		
	history (event, available, version,						
	smg-29 25/06/1999	7	.	0	.	0	get it remarks - general:
							remarks - this release: #29: 7.0.0

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Server ACTIVE specs R98 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.52	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles					
R98	current version: 7.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: remarks - this release: #29: 7.0.0	
<hr/>						
TS 08.54	BSC-BTS Layer 1; Structure of Physical Circuits					
R98	current version: 7.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: remarks - this release: #29: 7.0.0	
<hr/>						
TS 08.56	BSC-BTS Layer 2; Specification					
R98	current version: 7.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: remarks - this release: #29: 7.0.0	
<hr/>						
TS 08.58	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification					
R98	current version: 7.4.1 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-28 12/02/1999 7 . 0 . 0 smg-29 25/06/1999 7 . 1 . 0 smg-30 11/11/1999 7 . 2 . 0 smg-31 16/02/2000 7 . 4 . 0 ETSI Publication 26/05/2000 7 . 4 . 1	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: get it remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31:7.4.0 get it get it	

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Server ACTIVE specs R98 08 .- series
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								
R98	current version: 7.3.0	WG (prime / other):	G1 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:				Peter Skov				
		G: yes	U:	MCC:	USAI, Paolino				
history (event, available, version,									
smg-29	25/06/2000	7	. 0	. 0	get it	remarks - general:	2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.		
smg-30	11/11/1999	7	. 1	. 0	get it	remarks - this release:			
smg-30 bis	06/12/1999	7	. 2	. 0	get it				
ETSI publication	07/09/2000	7	. 2	. 1	get it				
GP-08	19/02/2002	7	. 3	. 0	get it				

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 / other):	G1 / NP	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:				Peter Skov				
		G: yes	U:	MCC:	USAI, Paolino				
history (event, available, version,									
smg-29	25/06/1999	7	. 0	. 0	get it	remarks - general:	2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.		
smg-30	11/11/1999	7	. 1	. 0	get it	remarks - this release:			
smg-30 bis	06/12/1999	7	. 2	. 0	get it				
Edito	15/12/1999	7	. 2	. 1	get it				
GP-08	19/02/2002	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 / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
history (event, available, version,									
smg-28	12/02/1999	7	. 0	. 0	get it	remarks - general:	SMG11->S4 at SMG#30		
SP-07	15/03/1999	7	. 1	. 0	get it	remarks - this release:	#28: 7.0.0 TSG#7: 7.1.0		
edito	09/08/2000	7	. 1	. 1	get it				

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

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TS 08.71	Location Services (LCS);				
R98	<i>current version:</i> Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification		7.6.0	WG (prime / other): G2	/ -
	<i>rapporteur:</i> ANDERSEN, Niels MOTOROLA A/S				
	<i>freeze_meeting:</i>	G: yes	U:	MCC:	Peter Skov THOMASEN, Gert
	<i>history (event, available, version,</i>				<i>remarks - general:</i>
	smg-29 25/06/1999	7 . 0 . 0			get it <i>remarks - this release:</i>
	smg-30 bis 06/12/1999	7 . 1 . 0			
	edito 31/12/1999	7 . 1 . 1			
	smg-31 16/02/2000	7 . 2 . 0			
	smg-31 bis 17/04/2000	7 . 3 . 0			
	GP-02 30/11/2000	7 . 4 . 0			
	GP-06 14/09/2001	7 . 5 . 0			
	GP-07 08/01/2002	7 . 6 . 0			

R98 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01	General Network Interworking Scenarios				
R98	<i>current version:</i> 7.0.0			WG (prime / other): N4 / -	<i>rapporteur:</i> VACANT,
	<i>freeze_meeting:</i>			G: yes	U: KYMALAINEN, Kimmo
	<i>history (event, available, version,</i>				
	smg-29 25/06/1999	7 . 0 . 0			get it <i>remarks - general:</i>
					<i>remarks - this release:</i> #29: 7.0.0

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Server ACTIVE specs R98 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02	Mobile Application Part (MAP) Specification								
R98	current version: 7.10.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David	VODAFONE Group Plc			
	freeze_meeting:				Chalmers				
	history (event, available, version,	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	smg-28 12/02/1999						remarks - general:	CN->N4 Apr00 (JMM)	
	smg-29 25/06/1999						remarks - this release:		
	NP-05 08/10/1999								
	NP-06 13/12/1999								
	NP-07 15/03/2000								
	NP-08 21/06/2000								
	edito 04/09/2000								
	NP-09 08/11/2000								
	NP-10 21/12/2000								
	NP-11 06/04/2001								
	NP-12 06/07/2001								
	NP-14 18/01/2002								

TS 09.03	Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile								
R98	current version: Network (PLMN)	7.0.0	WG (prime / other):	N3	/-	rapporteur:	BOSWARTHICK, David		
	ETSI Secretariat								
	freeze_meeting:		G: yes	U:	MCC:	BOSWARTHICK, David			
	history (event, available, version,								
	smg-29 25/06/1999						remarks - general:	N3: "no R99 needed".	
							remarks - this release:	#29: 7.0.0	

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 / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:		G: yes	U:	MCC:	BOSWARTHICK, David			
	history (event, available, version,								
	smg-29 25/06/1999						remarks - general:	N3: "no R99 needed".	
							remarks - this release:	#29: 7.0.0	

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

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Server ACTIVE specs R98 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.05	Interworking between the PLMN and the PSPDN for PAD Access								
R98	current version: 7.0.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0						get it	remarks - general:	N3: "no R99 needed".
								remarks - this release:	#29: 7.0.0
<hr/>									
TS 09.06	Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Intergrated Services digital Network (PSPDN/ISDN) for Support of Packet								
R98	current version: Switched Data Transmission Services	7.0.0	WG (prime / other):	N3	/-	rapporteur:	BOSWARTHICK, David		
	ETSI Secretariat								
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0						get it	remarks - general:	N3: "no R99 needed".
								remarks - this release:	#29: 7.0.0
<hr/>									
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 / other):	N3	/-	rapporteur:	KLEHN, Norbert		
	SIEMENS AG								
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version, smg-27 16/10/1998 7 . 0 . 0						get it	remarks - general:	
	smg-28 12/02/1999 7 . 1 . 0						get it	remarks - this release:	#27: 7.0.0 #28: 7.1.0 #29: 7.1.1 N#6: 7.2.0
	smg-29 25/06/1999 7 . 1 . 1						get it		
	NP-06 15/12/1999 7 . 2 . 0						get it		
<hr/>									
TS 09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface								
R98	current version: 7.2.0	WG (prime / other):	N1 / -	rapporteur:	JUKIC, Zdravko	ERICSSON Eurolab Deutschland GmbH			
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan				
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0						get it	remarks - general:	
	smg-30 11/11/1999 7 . 1 . 0						get it	remarks - this release:	#29: 7.0.0 #30: 7.1.0 tsg#6:(7.1.0 then) 7.2.0
	NP-06 13/12/1999 7 . 2 . 0						get it		

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Server ACTIVE specs R98 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling
R98 current version: Procedures and the Mobile Application Part (MAP) 7.2.0WG (prime / other): N4 / - rapporteur: VACANT,

freeze_meeting: G: yes U: MCC: KYMALAINEN, Kimmo
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) remarks - general:
NP-06 15/12/1999 7 . 1 . 0 [get it](#) remarks - this release: #29: 7.0.0 TSG#6: 7.1.0 TSG#11:7.2.0
NP-11 04/04/2001 7 . 2 . 0 [get it](#)

TS 09.11 Signalling Interworking for Supplementary Services

R98 current version: 7.0.1 WG (prime / other): N4 / - rapporteur: HAMEL, Eric France Telecom
freeze_meeting: G: yes U: MCC: KYMALAINEN, Kimmo
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) remarks - general:
ETSI Publication 12/03/1999 7 . 0 . 1 [get it](#) remarks - this release: #28: 7.0.0

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 / other): N4 / - rapporteur: CHOTAI, Sunil mmO2 plc
freeze_meeting: G: yes U: MCC: KYMALAINEN, Kimmo
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0 [get it](#) remarks - general:
remarks - this release: #29: 7.0.0

TS 09.14 Application of ISUP Version 3 for the ISDN-PLMN (GSM) Signalling

R98 current version: 7.0.2 WG (prime / other): SPA / N4 rapporteur: SPORTON, Simon VODAFONE Group Plc
freeze_meeting: G: yes U: MCC:
history (event, available, version,
SPS approval 30/06/1999 7 . 0 . 1 [get it](#) remarks - general: EN 302 646
ETSI publication 26/09/2000 7 . 0 . 2 [get it](#) remarks - this release: (SPAN1)

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 / other): N1 / - rapporteur: MILLS, Duncan VODAFONE Group Plc
freeze_meeting: G: yes U: MCC: JORGENSEN, Per Johan
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) remarks - general:
ETSI Publication 17/08/1999 7 . 0 . 1 [get it](#) remarks - this release: #28: 7.0.0

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Server ACTIVE specs R98 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

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 / other): N1 / - rapporteur: MILLS, Duncan VODAFONE Group Plc
freeze_meeting: G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version,

smg-28	12/02/1999	7	.	0	.	0	get it <i>remarks - general:</i>
smg-29	25/06/1999	7	.	1	.	0	get it <i>remarks - this release:</i>
NP-05	08/10/1999	7	.	2	.	0	get it
NP-07	15/03/2000	7	.	3	.	0	get it
NP-13	02/10/2001	7	.	4	.	0	get it
NP-14	04/01/2002	7	.	5	.	0	get it

TS 09.31 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)
R98 *current version: 7.6.0* WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert

history (event, available, version,

smg-30 bis	06/12/1999	7	.	0	.	0	get it <i>remarks - general:</i>
smg-31	16/02/2000	7	.	1	.	0	get it <i>remarks - this release:</i>
smg-31b	17/04/2000	7	.	2	.	0	get it
smg-32	28/06/2000	7	.	3	.	0	get it
GP-01	11/10/2000	7	.	4	.	0	get it
ETSI publication		7	.	4	.	1	ETSI format only. Not for 3GPP use.
GP-06	18/09/2001	7	.	5	.	0	get it
GP-07	08/01/2002	7	.	6	.	0	get it

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Server ACTIVE specs R98 09 .- series
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					
R98	current version: 7.8.0	WG (prime / other):	N4 / -	rapporteur:	YOUNG, Michael	MOTOROLA Ltd
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version,					
	smg-28 12/02/1999	7 . 0 . 0		get it	remarks - general:	
	smg-29 25/06/1999	7 . 1 . 0		get it	remarks - this release:	
	NP-05 08/10/1999	7 . 2 . 0		get it		
	NP-06 15/12/1999	7 . 3 . 0		get it		
	NP-07 15/03/2000	7 . 4 . 0		get it		
	NP-08 21/06/2000	7 . 5 . 0		get it		
	NP-09 31/10/2000	7 . 6 . 0		get it		
	NP-11 02/04/2001	7 . 7 . 0		get it		
	edito 04/07/2001	7 . 7 . 1	prob with figures. Expect an update.	get it		
	make figures visible	09/08/2001	7 . 7 . 2	get it		
	NP-13 03/10/2001	7 . 8 . 0		get it		
<hr/>						
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: 7.5.0	WG (prime / other):	N3 / -	rapporteur:	WILD, Johanna	MOTOROLA Ltd
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
	history (event, available, version,					
	smg-28 12/02/1999	7 . 0 . 0		get it	remarks - general:	
	smg-29 25/06/1999	7 . 1 . 0		get it	remarks - this release:	
	NP-06 15/12/1999	7 . 2 . 0		get it		
	NP-11 04/04/2001	7 . 3 . 0		get it		
	NP-13 12/10/2001	7 . 4 . 0		get it		
	NP-14 14/01/2002	7 . 5 . 0		get it		
<hr/>						
TS 09.78	CAMEL Application Part phase 2 (stage 3)					
R98	current version: 7.1.0	WG (prime / other):	N2 / -	rapporteur:	NOLDUS, Rogier	Telefon AB LM Ericsson
	freeze_meeting:	G: yes	U:	MCC:	JURISIC, Andrijana	
	history (event, available, version,					
	smg-29 25/06/1999	7 . 0 . 0		get it	remarks - general:	
	NP-08 21/06/2000	7 . 1 . 0		get it	remarks - this release: #29: 7.0.0 TSG#8:7.1.0	

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Server ACTIVE specs R98 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.95 Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles
R98 *current version: 7.2.0* WG (prime / other): G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: GP-04 G: yes U: *MCC:* USAI, Paolino

history (event, available, version,
GP-04 20/04/2001 7 . 0 . 0 [get it](#) *remarks - general:*
GP-07 04/01/2002 7 . 1 . 0 [get it](#) *remarks - this release:*
GP-08 19/02/2002 7 . 2 . 0 [get it](#)

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 / other): S2 / - *rapporteur:* BERGMANN, Ansgar ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* SULTAN, Alain

history (event, available, version,
smg-27 16/10/1998 7 . 1 . 0 [get it](#) *remarks - general:*
remarks - this release: #27: 7D1.0

TS 10.56 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1
R98 *current version: 7.0.0* WG (prime / other): S2 / - *rapporteur:* GALLIGO, Michel ALCATEL S.A.
freeze_meeting: G: yes U: *MCC:* SULTAN, Alain

history (event, available, version,
draft 28/08/1998 2 . 0 . 1 [get it](#) *remarks - general:*
smg-27 09/02/2000 7 . 0 . 0 [get it](#) *remarks - this release:*

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 / other): S4 / - *rapporteur:* VACANT,
freeze_meeting: G: yes U: *MCC:* USAI, Paolino

history (event, available, version,
smg-27 16/10/1998 0 . 0 . 1 [get it](#) *remarks - general:*
smg-28 12/02/1999 0 . 2 . 0 [get it](#) *remarks - this release:*
draft 05/02/1999 0 . 2 . 1 [get it](#)

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Server ACTIVE specs R98 11 .- series
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; Part1: Conformance specification

R98 current version: 7.3.0 WG (prime / other): G5 / S1 / rapporteur: SALMERON, Lidia ETSI Secretariat
freeze_meeting: NP /

T2 /
SCP
/ G4

G: yes U: MCC: SALMERON, Lidia

history (event, available, version,

smg-29 25/06/1999 7 . 0 . 0

smg-30 11/11/1999 7 . 1 . 0

replaced by Rel-5 equivalent. 2001-11-19: G4->G5.

smg-31 16/02/2000 7 . 2 . 0

editorial correction 16/02/2000 7 . 2 . 1

GP-06 06/09/2001 7 . 3 . 0

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remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently
remarks - this release: #31bis: closed (R99 version serves all releases). GP-06: Rel-4 serves all releases.

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

R98 current version: 7.7.0 WG (prime / other): T3 / - rapporteur: GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: smg-32 G: yes U: MCC: SANDERS, Michael

history (event, available, version,

smg-26 26/06/1998 7 . 0 . 0

smg-27 16/10/1998 7 . 1 . 0

smg-28 12/02/1999 7 . 2 . 0

smg-29 25/06/1999 7 . 3 . 0

smg-30 11/11/1999 7 . 4 . 0

smg-31 16/02/2000 7 . 5 . 0

smg-32 28/06/2000 7 . 6 . 0

edito 24/07/2000 7 . 6 . 1

TP-14 17/01/2002 7 . 7 . 0

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remarks - general:

remarks - this release:

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

3GPP specification status

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Server ACTIVE specs R98 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.13	Test specification for SIM API for Java card								
R98	<i>current version:</i> 7.3.0			WG (prime / other):	T3 / -	<i>rapporteur:</i>	LLOBREGAT, Fernando	OBERTHUR CARD SYSTEMS S.A.	
	<i>freeze_meeting:</i> SP-11			G: yes U:		MCC:	SANDERS, Michael		
	<i>history (event, available, version,</i>								
	TP-10 11/01/2001	1 . 0 . 0				get it		<i>remarks - general:</i>	
	TP-11 16/05/2001	7 . 0 . 0				get it		<i>remarks - this release:</i>	late delivery due to very poor initial formatting
	edito 28/05/2001	7 . 0 . 1				get it			7.0.0. had wrong date on cover page / header
	TP-12 12/07/2001	7 . 1 . 0				get it			
	TP-13 12/10/2001	7 . 2 . 0				get it			
	TP-14 01/02/2002	7 . 3 . 0				get it			

TS 11.14	Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface								
R98	<i>current version:</i> 7.7.0			WG (prime / other):	T3 / -	<i>rapporteur:</i>	WOODSEND, Kristian	ASPECTS Software Ltd	
	<i>freeze_meeting:</i>			G: yes U:		MCC:	SANDERS, Michael		
	<i>history (event, available, version,</i>								
	smg-26 26/06/1998	7 . 0 . 0				get it		<i>remarks - general:</i>	
	smg-27 16/10/1998	7 . 1 . 0				get it		<i>remarks - this release:</i>	
	smg-28 12/02/1999	7 . 2 . 0				get it			
	smg-29 25/06/1999	7 . 3 . 0				get it			
	smg-31 16/02/2000	7 . 4 . 0				get it			
	smg-32 28/06/2000	7 . 5 . 0				get it			
	TP-09 18/10/2000	7 . 6 . 0				get it			
	TP-12 06/07/2001	7 . 7 . 0				get it			

TS 11.17	SIM test specification								
R98	<i>current version:</i> 7.0.2			WG (prime / other):	T3 / -	<i>rapporteur:</i>	BREMNER, David	ASPECTS Software Ltd	
	<i>freeze_meeting:</i>			G: yes U:		MCC:	SANDERS, Michael		
	<i>history (event, available, version,</i>								
	smg-28 12/02/1999	7 . 0 . 0				get it		<i>remarks - general:</i>	
	ETSI Publication 14/12/1999	7 . 0 . 2				get it		<i>remarks - this release:</i>	#28: 7.0.0

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

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Server ACTIVE specs R98 11 .- series
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
R98 *current version: 7.0.1* WG (prime / other): T3 / - *rapporteur:* LINDHOLM, Rune NOKIA MOBILE PHONES
freeze_meeting: G: yes U: *MCC:* SANDERS, Michael
history (event, available, version,
smg-25 20/03/1998 1 . 0 . 0 [get it](#) *remarks - general:*
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - this release: #25: 1.0.0 #28: 7.0.0*
ETSI Publication 17/08/1999 7 . 0 . 1 [get it](#)

TS 11.19 CTS SIM Fixed Part
R98 *current version: 7.0.3* WG (prime / other): T3 / - *rapporteur:* HUBBE, Pascal Alcatel Business Systems
freeze_meeting: G: yes U: *MCC:* SANDERS, Michael
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 05/09/2000 7 . 0 . 3 [get it](#) *remarks - this release: #28: 7.0.0*

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects
R98 *current version: 7.2.1* WG (prime / other): G3 / - *rapporteur:* VACANT, Alcatel Business Systems
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:*
smg-29 25/06/1999 7 . 1 . 0 [get it](#) *remarks - this release:*
smg-30 11/11/1999 7 . 2 . 0 [get it](#)
ETSI Publication 09/05/2000 7 . 2 . 1 [get it](#)

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 / other): S5 / S1 / *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: NP G: yes U: *MCC:* ZOICAS, Adrian
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 17/08/1999 7 . 0 . 1 [get it](#) *remarks - this release:*

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Server ACTIVE specs R98 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.04	Performance data measurements					
R98	current version: 7.0.0	WG (prime / other):	S5 / S1 / NP	rapporteur:	NENNER, Karl-Heinz	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes	U:	MCC:	ZOICAS, Adrian	
	history (event, available, version,	get it		remarks - general:		
	smg-30 11/11/1999 7 . 0 . 0			remarks - this release:		
<hr/>						
TS 12.05	Subscriber Related Call and Event Data					
R98	current version: 7.0.1	WG (prime / other):	S5 / S1	rapporteur:	BENDER, James	Nortel Networks (USA)
	freeze_meeting:	G: yes	U:	MCC:	ZOICAS, Adrian	
	history (event, available, version,	get it		remarks - general:		
	smg-28 12/02/1999 7 . 0 . 0			remarks - this release:		
	ETSI Publication 17/08/1999 7 . 0 . 1	get it				
<hr/>						
TS 12.15	General Packet Radio Service (GPRS); GPRS Charging					
R98	current version: 7.6.0	WG (prime / other):	S5 / -	rapporteur:	LEHNERT, Matthias	ALCATEL SEL AG
	freeze_meeting:	G: yes	U:	MCC:	ZOICAS, Adrian	
	history (event, available, version,	get it		remarks - general:		
	smg-27 16/10/1998 7 . 0 . 0			remarks - this release: #27: 7.0.0 #28: 7.1.0 #29: 7.2.0 #30: 7.3.0 S#6: 7.4.0. TSG#7: 7.5.0 TSG#8:7.6.0		
	smg-28 12/02/1999 7 . 1 . 0	get it				
	smg-29 25/06/1999 7 . 2 . 0	get it				
	smg-30 11/11/1999 7 . 3 . 0	get it				
	SP-06 7 . 4 . 0					
	SP-07 15/03/2000 7 . 5 . 0	get it				
	SP-08 21/06/2000 7 . 6 . 0	get it				

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Server ACTIVE specs R98 12 .- series
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:
history (event, available, version,
draft 22/09/1999 0 . 0 . 1 [get it](#) *remarks - general:* TSG#11:S5 will no longer maintain.
draft 18/10/1999 0 . 0 . 2 [get it](#) *remarks - this release:* Sept 99: 0.0.1 TSG#8:7.0.0 (2.0.1) TSG#11:S5 will no longer maintain.
draft 03/12/1999 0 . 0 . 3 [get it](#)
draft 22/12/1999 0 . 0 . 4 [get it](#)
draft 17/01/2000 0 . 0 . 5 [get it](#)
draft 22/05/2000 2 . 0 . 0 [get it](#)
draft 25/05/2000 2 . 0 . 1 [get it](#)
SP-08 21/06/2000 7 . 0 . 0 [get it](#)
ETSI Publication 30/11/2000 7 . 0 . 1 [get it](#)

WG (prime / other): S5 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: yes U: *MCC:* ZOICAS, Adrian

R97

R97 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)

R97 *current version:* 6.0.1
freeze_meeting:
history (event, available, version,
smg-27 12/01/2001 6 . 0 . 0 [get it](#) *remarks - general:*
edito 16/01/2001 6 . 0 . 1 [get it](#) *remarks - this release:*

WG (prime / other): S1 / GP / *rapporteur:* JORGENSEN, Niels H. TDC TELE DANMARK A/S
NP
G: yes U: *MCC:* CLAYTON, Michael

TR 01.04 Abbreviations and acronyms

R97 *current version:* 6.0.0
freeze_meeting:
history (event, available, version,
smg-27 15/11/2000 6 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

WG (prime / other): GP / - *rapporteur:* CLAYTON, Michael ETSI Secretariat
G: yes U: *MCC:* USAI, Paolino

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Server ACTIVE specs R97 01 .- series
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	WG (prime / other): S1 / -	rapporteur: GRAETZ, Ingeborg	SIEMENS AG		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-27 01/12/2000 6 . 0 . 0	get it	remarks - general:			
	edito 16/01/2001 6 . 0 . 1	get it	remarks - this release:			
<hr/>						
TR 01.60	GPRS requirements					
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: CLAYTON, Michael	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-25 20/03/1998 6 . 0 . 0	get it	remarks - general:			
			remarks - this release:			
<hr/>						
TS 01.61	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements					
R97	current version: 6.0.1	WG (prime / other): S3 / -	rapporteur: WALKER, Michael	VODAFONE Group Plc		
	freeze_meeting:	G: yes U:	MCC: POPE, Maurice			
	history (event, available, version,					
	smg-25 20/03/1998 6 . 0 . 0	get it	remarks - general:			
	Editorial correction 20/03/1998 6 . 0 . 1	get it	remarks - this release:			
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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 / other): S1 / -	rapporteur: KOKKOLA, Tommi	NOKIA Corporation		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-27 16/10/1998 6 . 0 . 0	get it	remarks - general:			
	smg-28 12/02/1999 6 . 1 . 0	get it	remarks - this release:			
	smg-29 26/06/1999 6 . 2 . 0	get it				
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Server ACTIVE specs R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)								
R97	current version: 6.1.1	WG (prime / other):	S1 / -	rapporteur:	CARPENTER, Paul	Lucent Technologies Network Systems UK			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0					get it	remarks - general:	
	smg-28 12/02/1999	6 . 1 . 0					get it	remarks - this release:	
	Editorial correction 12/02/1999	6 . 1 . 1					get it		
<hr/>									
TS 02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)								
R97	current version: 6.0.0	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan	T-MOBILE DEUTSCHLAND			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0					get it	remarks - general:	
								remarks - this release:	
<hr/>									
TS 02.04	General on Supplementary Services								
R97	current version: 6.1.1	WG (prime / other):	S1 / -	rapporteur:	CARPENTER, Paul	Lucent Technologies Network Systems UK			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-25 20/03/1998	6 . 0 . 0					get it	remarks - general:	
	smg-28 12/02/1999	6 . 1 . 0					get it	remarks - this release:	
	smg-29 25/06/1999	6 . 1 . 1					get it		
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TS 02.06	Types of Mobile Stations (MS)								
R97	current version: 6.1.1	WG (prime / other):	S1 / -	rapporteur:	JEAL, David	VODAFONE Group Plc			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-27 16/10/1999	6 . 0 . 0					get it	remarks - general:	
	ETSI publication 26/05/1999	6 . 0 . 1					get it	remarks - this release:	
	smg-28 12/02/1999	6 . 1 . 0					get it		
	ETSI publication 04/08/1999	6 . 1 . 1					get it		

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Server ACTIVE specs R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.07	Mobile Station (MS) Features						
R97	current version: 6.2.0	WG (prime / other):	S1 / -	rapporteur:	JEAL, David	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael		
	history (event, available, version,						
	smg-25 20/03/1998			get it	remarks - general:		
	smg-26 20/06/1998			get it	remarks - this release:		
	SP-07 17/03/2000			get it			

TS 02.09	Security aspects						
R97	current version: 6.1.1	WG (prime / other):	S3 / S1 /	rapporteur:	CHRISTOFFERSSON,	TELIA PROMOTOR AB	
	freeze_meeting:	G: yes U:	NP	MCC:	Per		
	history (event, available, version,				POPE, Maurice		
	smg-27 16/10/1998			get it	remarks - general:		
	ETSI publication 26/05/1999			get it	remarks - this release:		
	smg-31 16/02/2000			get it			
	ETSI publication 29/08/2000			get it			

TS 02.11	Service Accessibility						
R97	current version: 6.1.0	WG (prime / other):	S1 / -	rapporteur:	EVEN, Anne	France Telecom	
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael		
	history (event, available, version,						
	smg-26 26/06/1998			get it	remarks - general:		
	SP-11 02/04/2001			get it	remarks - this release:		

TS 02.16	International Mobile Station Equipment Identities (IMEI)						
R97	current version: 6.2.0	WG (prime / other):	S1 / -	rapporteur:	EVEN, Anne	France Telecom	
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael		
	history (event, available, version,						
	smg-27 16/10/1998			get it	remarks - general:		
	smg-30 11/11/1999			get it	remarks - this release:		
	SP-08 28/06/2000			get it			

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Server ACTIVE specs R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.17	Subscriber Identity Module (SIM); Functional characteristics					
R97	current version: 6.0.0	WG (prime / other):	T3 / S1	rapporteur:	HOOKER, Philip	ORANGE PCS LTD
	freeze_meeting:	G: yes U:		MCC:	SANDERS, Michael	
	history (event, available, version,					
	smg-27 16/10/1998 6 . 0 . 0	get it		remarks - general:		
				remarks - this release:		
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TS 02.22	Stage 1 for personalisation of GSM ME					
R97	current version: 6.0.0	WG (prime / other):	S1 /	rapporteur:	DURAND, Romain	ALCATEL S.A.
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-27 16/10/1998 6 . 0 . 0	get it		remarks - general:		
				remarks - this release:		
<hr/>						
TS 02.24	Description of Charge Advice Information (CAI)					
R97	current version: 6.0.1	WG (prime / other):	S1 /	rapporteur:	DWYER, Paul	NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-27 16/10/1998 6 . 0 . 0	get it		remarks - general:		
	Editorial correction 16/11/1998 6 . 0 . 1	get it		remarks - this release:		
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TS 02.30	Man-machine Interface (MMI) of the Mobile Station (MS)					
R97	current version: 6.1.0	WG (prime / other):	S1 /	rapporteur:	JEAL, David	VODAFONE Group Plc
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-25 20/03/1998 6 . 0 . 0	get it		remarks - general:		
	edito 26/06/1998 6 . 0 . 1	get it		remarks - this release:		
	smg-28 12/02/1999 6 . 1 . 0	get it				
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TS 02.34	High Speed Circuit Switched Data (HSCSD); Stage 1					
R97	current version: 6.0.0	WG (prime / other):	S1 /	rapporteur:	KOKKOLA, Tommi	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-27 16/10/1998 6 . 0 . 0	get it		remarks - general:		
				remarks - this release:		

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Server ACTIVE specs R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.40	Procedures for Call Progress Indications								
R97	current version: 6.0.0	WG (prime / other):	S1 / NP	rapporteur:	DWYER, Paul	NORTEL NETWORKS (EUROPE)			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version, smg-27 16/10/1998 6 . 0 . 0			get it	remarks - general:				
					remarks - this release:				
TS 02.41	Operator Determined Barring								
R97	current version: 6.0.0	WG (prime / other):	S1 /	rapporteur:	...,	BUNDESMINISTERIUM FUR WIRTSCHAFT			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version, smg-27 16/10/1998 6 . 0 . 0			get it	remarks - general:				
					remarks - this release:				
TS 02.42	Network Identity and Timezone (NITZ); Service Description, Stage 1								
R97	current version: 6.0.0	WG (prime / other):	S1 /	rapporteur:	GILES, Les	Union Internationale des Chemins de Fer			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version, smg-27 16/10/1998 6 . 0 . 0			get it	remarks - general:				
					remarks - this release:				
TS 02.48	Security mechanisms for the SIM Application Toolkit; Stage 1								
R97	current version: 6.0.0	WG (prime / other):	T3 / S3	rapporteur:	BARNES, Nigel	MOTOROLA Ltd			
	freeze_meeting:	G: yes U:		MCC:	SANDERS, Michael				
	history (event, available, version, smg-25 20/03/1998 6 . 0 . 0			get it	remarks - general: SMG9->T3@#31				
					remarks - this release:				
TS 02.53	Tandem Free Operation (TFO); Service description; Stage 1								
R97	current version: none	WG (prime / other):	S4 /	rapporteur:	NAVARRO, William	NORTEL NETWORKS (EUROPE)			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,				remarks - general: SMG11->S4 at SMG#30				
					remarks - this release: No spec this Release				

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Server ACTIVE specs R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60 General Packet Radio Service Stage 1 Description

R97 *current version:* 6.3.1 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Lucent Technologies Network Systems UK
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) *remarks - general:*
smg-26 26/06/1998 6 . 1 . 0 [get it](#) *remarks - this release:* #25: 6.0.0 (5.x.y withdrawn) #26: 6.1.0 #28: 6.2.0 TSG#5 6.3.0
ETSI publication 01/12/1998 6 . 1 . 1 [get it](#)
smg-28 12/02/1999 6 . 2 . 0 [get it](#)
ETSI publication 04/08/1999 6 . 2 . 1 [get it](#)
SP-05 14/10/1999 6 . 3 . 0 [get it](#)
ETSI publication 28/11/2000 6 . 3 . 1 [get it](#)

TS 02.63 Packet Data on Signalling channels Service (PDS); Stage 1

R97 *current version:* 6.0.0 *WG (prime / other):* S1 / - *rapporteur:* CONRAD, Alan T-MOBILE DEUTSCHLAND
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

TS 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1

R97 *current version:* 6.1.1 *WG (prime / other):* S1 / - *rapporteur:* GILES, Les Union Internationale des Chemins de Fer
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0 [get it](#) *remarks - general:*
ETSI publication 01/09/1999 6 . 0 . 1 [get it](#) *remarks - this release:*
smg-29 25/06/1999 6 . 1 . 0 [get it](#)
Editorial correction 25/07/1999 6 . 1 . 1 [get it](#)

TS 02.68 Voice Group Call Service (VGCS); Stage 1

R97 *current version:* 6.0.1 *WG (prime / other):* S1 / - *rapporteur:* GILES, Les Union Internationale des Chemins de Fer
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version,
smg-27 06/10/1998 6 . 0 . 0 [get it](#) *remarks - general:*
publish EN 300 01/09/1999 6 . 0 . 1 [get it](#) *remarks - this release:*
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Server ACTIVE specs R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.69	Voice Broadcast Service (VBS); Stage 1					
R97	current version: 6.0.1	WG (prime / other): S1 / -	rapporteur: GILES, Les	Union Internationale des Chemins de Fer		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-27 16/10/1998 6 . 0 . 0	get it	remarks - general:			
	Editorial correction 16/11/1998 6 . 0 . 1	get it	remarks - this release: #27: 6.0.0			
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TS 02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)					
R97	current version: 6.6.1	WG (prime / other): S1 / -	rapporteur: GRECH, Michel	Lucent Technologies Network Systems UK		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-25 20/03/1998 6 . 0 . 0	get it	remarks - general:			
	smg-26 26/06/1998 6 . 1 . 0	get it	remarks - this release:			
	smg-28 12/02/1999 6 . 2 . 0	get it				
	smg-29 25/06/1999 6 . 3 . 0	get it				
	SP-05 14/10/1999 6 . 4 . 0	get it				
	SP-10 12/01/2001 6 . 5 . 0	get it				
	SP-14 14/01/2002 6 . 6 . 0	get it				
	SP-14 minor 17/01/2002 6 . 6 . 1	get it				
	correction					
<hr/>						
TS 02.79	Support of Optimal Routeing (SOR); Service definition (Stage 1)					
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: FREY, Sophie	Indicate persons who left Company and wait for new One		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-27 16/10/1998 6 . 0 . 0	get it	remarks - general:			
			remarks - this release: #27: 6.0.0			
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TS 02.81	Line Identification Supplementary Services; Stage 1					
R97	current version: 6.0.0	WG (prime / other): S1 / -	rapporteur: BLOMSTRAND, Ola	TELIA AB		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-27 16/10/1998 6 . 0 . 0	get it	remarks - general:			
			remarks - this release: #27: 6.0.0			

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Server ACTIVE specs R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.82	Call Forwarding (CF) Supplementary Services; Stage 1					
R97	current version: 6.0.0	WG (prime / other):	S1 / -	rapporteur:	EVEN, Anne	France Telecom
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
history (event, available, version,	smg-27 16/10/1998 6 . 0 . 0					
		get it		remarks - general:		
				remarks - this release: #27: 6.0.0		
<hr/>						
TS 02.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1					
R97	current version: 6.0.0	WG (prime / other):	S1 / -	rapporteur:	JORGENSEN, Niels H.	TDC TELE DANMARK A/S
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
history (event, available, version,	smg-27 16/10/1998 6 . 0 . 0					
		get it		remarks - general:		
				remarks - this release: #27: 6.0.0		
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TS 02.84	MultiParty (MPY) Supplementary Services; Stage 1					
R97	current version: 6.0.0	WG (prime / other):	S1 / -	rapporteur:	POSTMANN, Erwin	SIEMENS AG
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
history (event, available, version,	smg-27 16/10/1998 6 . 0 . 0					
		get it		remarks - general:		
				remarks - this release: #27: 6.0.0		
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TS 02.85	Closed User Group (CUG) Supplementary Services; Stage 1					
R97	current version: 6.0.0	WG (prime / other):	S1 / -	rapporteur:	BLOMSTRAND, Ola	TELIA AB
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
history (event, available, version,	smg-27 16/10/1998 6 . 0 . 0					
		get it		remarks - general:		
				remarks - this release: #27: 6.0.0		
<hr/>						
TS 02.86	Advice of Charge (AoC) Supplementary Services; Stage 1					
R97	current version: 6.0.0	WG (prime / other):	S1 / -	rapporteur:	CRAWFORD, Ian	VODAFONE Group Plc
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
history (event, available, version,	smg-27 16/10/1998 6 . 0 . 0					
		get it		remarks - general:		
				remarks - this release: #27: 6.0.0		

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http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.88	Call Barring (CB) Supplementary Services; Stage 1								
R97	current version: 6.0.0	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan	T-MOBILE DEUTSCHLAND			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-27 16/10/1998 6 . 0 . 0								
				get it	remarks - general:				
					remarks - this release: #27: 6.0.0				
<hr/>									
TS 02.90	Stage 1 Decision of Unstructured Supplementary Service Data (USSD)								
R97	current version: 6.0.0	WG (prime / other):	S1 / -	rapporteur:	SLOTTE, Sverre	NOKIA Corporation			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-27 16/10/1998 6 . 0 . 0								
				get it	remarks - general:				
					remarks - this release: #27: 6.0.0				
<hr/>									
TS 02.91	Explicit Call Transfer (ECT)								
R97	current version: 6.0.0	WG (prime / other):	S1 / -	rapporteur:	POSTMANN, Erwin	SIEMENS AG			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-27 16/10/1998 6 . 0 . 0								
				get it	remarks - general:				
					remarks - this release: #27: 6.0.0				
<hr/>									
TS 02.93	Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1								
R97	current version: 6.0.1	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-25 20/03/1998 6 . 0 . 0								
	Editorial correction 20/04/1998 6 . 0 . 1								
				get it	remarks - general:				
				get it	remarks - this release: #25: 6.0.0 (5.x.y withdrawn) #26: 6.0.1				
<hr/>									
TS 02.95	Support of Private Numbering Plan (SPNP); Service description; Stage 1								
R97	current version: 6.0.0	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-27 15/10/1998 6 . 0 . 0								
				get it	remarks - general:				
					remarks - this release: #27: 6.0.0				

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http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.96 Name Identification Supplementary Services; Stage 1

R97 *current version:* 6.0.1 *WG (prime / other):* S1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) *remarks - general:*
Editorial correction 20/04/1998 6 . 0 . 1 [get it](#) *remarks - this release:* #25: 6.0.0 (5.0.0 withdrawn) #27: 6.0.1

R97

03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01 Network Functions

R97 *current version:* 6.1.0 *WG (prime / other):* S2 / NP *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
freeze_meeting: *G: yes U:* *MCC:* SULTAN, Alain
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0 [get it](#) *remarks - general:* SMG3->SA2 @ TSG#7
smg-28 12/02/1999 6 . 1 . 0 [get it](#) *remarks - this release:* #27: 6.0.0 #28: 6.1.0

TS 03.02 Network Architecture

R97 *current version:* 6.1.0 *WG (prime / other):* S2 / NP / T2 *rapporteur:* SULTAN, Alain ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* SULTAN, Alain
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) *remarks - general:*
smg-26 26/06/1998 6 . 1 . 0 [get it](#) *remarks - this release:* #25: 6.0.0 #26: 6.1.0

TS 03.03 Numbering, Addressing and Identification

R97 *current version:* 6.6.0 *WG (prime / other):* N4 / T2 *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) *remarks - general:*
smg-26 26/06/1998 6 . 1 . 0 [get it](#) *remarks - this release:* #25: 6.0.0 #26: 6.1.0 #28: 6.2.0 #29: 6.3.0 TSG#5 6.4.0 TSG#7: 6.5.0
smg-28 12/02/1999 6 . 2 . 0 [get it](#)
smg-29 25/06/1999 6 . 3 . 0 [get it](#)
NP-05 14/10/1999 6 . 4 . 0 [get it](#)
NP-07 17/03/2000 6 . 5 . 0 [get it](#)
NP-08 28/06/2000 6 . 6 . 0 [get it](#)

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http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05	Technical performance objectives				
R97	current version: 6.0.0	WG (prime / other): NP / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version,				
	smg-27 16/10/1998 6 . 0 . 0	get it	remarks - general:		
			remarks - this release: #27: 6.0.0		
<hr/>					
TS 03.07	Restoration Procedures				
R97	current version: 6.2.0	WG (prime / other): N4 / -	rapporteur: PARK, Ian David	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	Chalmers		
	history (event, available, version,		MCC: KYMALAINEN, Kimmo		
	smg-25 20/03/1998 6 . 0 . 0	get it	remarks - general:		
	smg-26 26/06/1998 6 . 1 . 0	get it	remarks - this release: #25: 6.0.0 #26: 6.1.0 #29: 6.2.0		
	smg-29 25/06/1999 6 . 2 . 0	get it			
<hr/>					
TS 03.08	Organization of Subscriber Data				
R97	current version: 6.5.0	WG (prime / other): N4 / -	rapporteur: BAUER, Rolf	ALCATEL SEL AG	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version,				
	smg-25 20/03/1998 6 . 0 . 0	get it	remarks - general:		
	smg-26 26/06/1998 6 . 1 . 0	get it	remarks - this release:		
	smg-27 16/10/1998 6 . 2 . 0	get it			
	smg-28 12/02/1999 6 . 3 . 0	get it			
	NP-07 15/03/2000 6 . 4 . 0	get it			
	NP-09 31/10/2000 6 . 5 . 0	get it			
<hr/>					
TS 03.09	Handover Procedures				
R97	current version: 6.0.0	WG (prime / other): N1 / -	rapporteur: FARHOUMAND,	Ericsson Incorporated	
	freeze_meeting:	G: yes U:	Rouzbeh		
	history (event, available, version,		MCC: JORGENSEN, Per Johan		
	smg-27 16/10/1998 6 . 0 . 0	get it	remarks - general:		
			remarks - this release: #27: 6.0.0		

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Server ACTIVE specs R97 03 .- series
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	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David	
history (event, available, version,	smg-27 18/10/1998 6 . 0 . 0			get it	remarks - general:	
					remarks - this release:	
<hr/>						
TS 03.11	Technical Realization of Supplementary Services - General Aspects					
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	HABERMANN, Steffen	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
history (event, available, version,	smg-27 16/10/1998 6 . 0 . 0			get it	remarks - general:	
Editorial correction	16/11/1998 6 . 0 . 1			get it	remarks - this release: #27: 6.0.0	
<hr/>						
TS 03.12	Location Registration Procedures					
R97	current version: 6.0.0	WG (prime / other):	N4 / -	rapporteur:	GAASVIK, Per-Ola	COMVIQ GSM AB
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
history (event, available, version,	smg-27 16/10/1998 6 . 0 . 0			get it	remarks - general:	
					remarks - this release: #27: 6.0.0	
<hr/>						
TS 03.13	Discontinuous Reception (DRX) in the GSM System					
R97	current version: 6.0.0	WG (prime / other):	G1 / -	rapporteur:	USAI, Paolino	ETSI Secretariat
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
history (event, available, version,	smg-27 16/10/1998 6 . 0 . 0			get it	remarks - general:	
					remarks - this release: #27: 6.0.0	
<hr/>						
TS 03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System					
R97	current version: 6.0.0	WG (prime / other):	N1 / -	rapporteur:	ZAUS, Robert	SIEMENS AG
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan	
history (event, available, version,	smg-27 16/10/1998 6 . 0 . 0			get it	remarks - general:	
					remarks - this release: #27: 6.0.0	

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TS 03.15 Technical Realization of Operator Determined Barring

R97 *current version:* 6.1.0
freeze_meeting:

history (event, available, version,
smg-26 26/06/1998 6 . 0 . 0
smg-29 25/06/1999 6 . 1 . 0

WG (prime / other): N4 / - *rapporteur:* PARK, Ian David VODAFONE Group Plc
Chalmers
G: yes U: *MCC:* KYMALAINEN, Kimmo
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #26: 6.0.0 SMG#29: 6.1.0

TS 03.16 Subscriber Data Management

R97 *current version:* 6.5.0
freeze_meeting:
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
smg-27 16/10/1998 6 . 2 . 0
smg-28 12/02/1999 6 . 3 . 0
smg-29 25/06/1999 6 . 4 . 0
NP-09 13/10/2000 6 . 5 . 0

WG (prime / other): N4 / - *rapporteur:* DETTNER, Harald SIEMENS AG
G: yes U: *MCC:* KYMALAINEN, Kimmo
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 SMG#29: 6.4.0 TSG#9:6.5.0
[get it](#)
[get it](#)
[get it](#)

TS 03.18 Basic Call Handling

R97 *current version:* 6.7.0
freeze_meeting:
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0

smg-27 16/10/1998 6 . 2 . 0
smg-28 12/02/1999 6 . 3 . 0
smg-29 25/06/1999 6 . 4 . 0
NP-05 13/10/1999 6 . 5 . 0
NP-07 17/03/2000 6 . 6 . 0
NP-09 04/10/2000 6 . 7 . 0

WG (prime / other): N4 / - *rapporteur:* PARK, Ian David VODAFONE Group Plc
Chalmers
G: yes U: *MCC:* KYMALAINEN, Kimmo
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 SMG#29: 6.4.0 TSG#5 6.5.0 TSG#7:
6.6.0 TSG#9:6.7.0
[get it](#)
[get it](#)
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TS 03.20	Security-related Network Functions								
R97	current version: 6.1.0	WG (prime / other):	S3 / NP / GP	rapporteur:	NGUYEN NGOC, Sebastien	France Telecom			
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice				
	history (event, available, version,								
	smg-25 20/03/1998			get it	remarks - general:				
	smg-29 25/06/1999	6 . 0 . 0		get it	remarks - this release: #32:6.2.0 - evidently not!				
TS 03.22	Functions related to Mobile Station (MS) in idle mode and group receive mode								
R97	current version: 6.3.0	WG (prime / other):	G1 / N1	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:	G: yes	U:	MCC:	Peter Skov USAI, Paolino				
	history (event, available, version,								
	smg-26 26/06/1998	6 . 0 . 0		get it	remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and				
	smg-28 12/02/1999	6 . 1 . 0		get it	remarks - this release: group receive mode".				
	smg-29 26/06/1999	6 . 2 . 0		get it					
	SP-11 11/04/2001	6 . 3 . 0		get it					
TR 03.26	Multiband operation of GSM/DCS 1800 by a single operator								
R97	current version: 6.0.0	WG (prime / other):	G1 / NP	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:	G: yes	U:	MCC:	Peter Skov USAI, Paolino				
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:				
					remarks - this release: #27: 6.0.0				
TR 03.30	Radio Network Planning Aspects								
R97	current version: 6.0.1	WG (prime / other):	GP / -	rapporteur:	TEGTH, Ulf	TELIA AB			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-26 26/06/1998	6 . 0 . 0		get it	remarks - general:				
	Editorial update 26/07/1998	6 . 0 . 1		get it	remarks - this release: #26: 6.0.0				
TS 03.32	Universal Geographical Area Description (GAD)								
R97	current version: 6.0.0	WG (prime / other):	S2 / -	rapporteur:	SULTAN, Alain	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	SULTAN, Alain				
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:				
					remarks - this release: #27: 6.0.0				

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TS 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R97 current version: 6.0.0
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): N1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation
G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:
remarks - this release: #27: 6.0.0

TS 03.38 Alphabets and language-specific information

R97 current version: 6.0.1
freeze_meeting:
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0
Editorial correction 20/04/1998 6 . 0 . 1

WG (prime / other): T2 / - rapporteur: HARRIS, Ian Teleca Limited
G: yes U: MCC: RODERMUND, Friedhelm

[get it](#) remarks - general:
[get it](#) remarks - this release: #25: 6.0.0

TS 03.40 Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)

R97 current version: 6.2.0
freeze_meeting:
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
TP-14 11/01/2002 6 . 2 . 0

WG (prime / other): T2 / - rapporteur: HARRIS, Ian Teleca Limited
G: yes U: MCC: RODERMUND, Friedhelm

[get it](#) remarks - general:
[get it](#) remarks - this release: #23: 6D1.0 #24: 6D2.0
[get it](#)

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

R97 current version: 6.1.0
freeze_meeting:
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0

WG (prime / other): T2 / - rapporteur: HARRIS, Ian Teleca Limited
G: yes U: MCC: RODERMUND, Friedhelm

[get it](#) remarks - general:
[get it](#) remarks - this release:

TS 03.42 SMS Compression

R97 current version: 6.0.0
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): T2 / - rapporteur: HARRIS, Ian Teleca Limited
G: yes U: MCC: RODERMUND, Friedhelm

[get it](#) remarks - general:
remarks - this release: #27: 6.0.0

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TR 03.43	Support of Videotex									
R97	current version: 6.0.0	WG (prime / other):	T2 / -	rapporteur:	DI TRIA, Paolo	Telecom Italia Lab S.p.A.				
	freeze_meeting:	G: yes	U:	MCC:	RODERMUND, Friedhelm					
	history (event, available, version, smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:					
					remarks - this release: #27: 6.0.0					
<hr/>										
TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)									
R97	current version: 6.0.0	WG (prime / other):	T2 / -	rapporteur:	RODERMUND, Friedhelm	ETSI Secretariat				
	freeze_meeting:	G: yes	U:	MCC:	RODERMUND, Friedhelm					
	history (event, available, version, smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:					
					remarks - this release: #27: 6.0.0					
<hr/>										
TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent									
R97	current version: 6.0.1	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat				
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David					
	history (event, available, version, smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:					
	Editorial correction 16/10/1998	6 . 0 . 1		get it	remarks - this release:					
<hr/>										
TS 03.46	Technical Realization of Facsimile Group 3 Service - non transparent									
R97	current version: 6.0.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat				
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David					
	history (event, available, version, smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:					
					remarks - this release:					
<hr/>										
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 / other):	T2 / -	rapporteur:	RODERMUND, Friedhelm	ETSI Secretariat				
	freeze_meeting:	G: yes	U:	MCC:	RODERMUND, Friedhelm					
	history (event, available, version, smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:					
					remarks - this release: #27: 6.0.0					

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TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

R97 *current version:* 6.2.0 *WG (prime / other):* T3 / - *rapporteur:* BARNES, Nigel MOTOROLA Ltd
freeze_meeting: G: yes U: *MCC:* SANDERS, Michael
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) *remarks - general:* SMG9->T3@#31
smg-26 26/06/1998 6 . 1 . 0 [get it](#) *remarks - this release:*
smg-28 12/02/1999 6 . 2 . 0 [get it](#)

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

R97 *current version:* 6.1.0 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* Friedhelm
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) *remarks - general:*
smg-26 26/06/1998 6 . 1 . 0 [get it](#) *remarks - this release:*

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

R97 *current version:* 6.2.1 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0 [get it](#) *remarks - general:*
smg-28 12/02/1999 6 . 1 . 0 [get it](#) *remarks - this release:* #27: 6.0.0 #28: 6.1.0 #32:6.2.0
ETSI publication 21/07/1999 6 . 1 . 1 [get it](#)
smg-32 20/06/2000 6 . 2 . 0 [get it](#)
ETSI publication 30/11/2000 6 . 2 . 1 [get it](#)

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 / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #27: 6.0.0

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

3GPP specification status

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Server ACTIVE specs R97 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.58 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

R97 *current version:* 6.0.1 *WG (prime / other):* S4 / - *rapporteur:* MONFORT, Jean-Yves France Telecom
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) *remarks - general:*
Editorial correction 20/04/1998 6 . 0 . 1 [get it](#) *remarks - this release:* #23: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)

TS 03.60 General Packet Radio Service (GPRS) Service description; Stage 2

R97 *current version:* 6.10.1 *WG (prime / other):* S2 / - *rapporteur:* DELECKI, Andrew MOTOROLA Ltd
freeze_meeting: G: yes U: *MCC:* SULTAN, Alain
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) *remarks - general:*
smg-26 26/06/1998 6 . 1 . 0 [get it](#) *remarks - this release:*
edito 28/07/1998 6 . 1 . 1 [get it](#)
smg-27 16/10/1998 6 . 2 . 0 [get it](#)
smg-28 12/02/1999 6 . 3 . 0 [get it](#)
ETSI Vote 13/04/1999 6 . 3 . 1 [get it](#)
ETSI publication 21/07/1999 6 . 3 . 2 [get it](#)
smg-29 25/06/1999 6 . 4 . 0 [get it](#)
ETSI publication 29/12/1999 6 . 4 . 1 [get it](#)
SP-05 13/10/1999 6 . 5 . 0 [get it](#)
SP-06 17/12/1999 6 . 6 . 0 [get it](#)
ETSI publication 07/07/2000 6 . 6 . 1 [get it](#)
SP-07 17/03/2000 6 . 7 . 0 [get it](#)
ETSI publication 22/09/2000 6 . 7 . 1 [get it](#)
SP-11 19/04/2001 6 . 8 . 0 [get it](#)
SP-12 16/08/2001 6 . 9 . 0 [get it](#)
SP-14 08/01/2002 6 . 10 . 0 [get it](#)
edito 6 . 10 . 1

TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R97 *current version:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #27: 6.0.0

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

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Server ACTIVE specs R97 03 .- series
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					
R97	current version: 6.4.0	WG (prime / other): G1 / -	rapporteur: LEPPISAARI, Arto	NOKIA Corporation		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino			
	history (event, available, version,					
	smg-25 20/03/1998	6 . 0 . 0	get it	remarks - general:		
	smg-26 26/06/1998	6 . 0 . 1	get it	remarks - this release:		
	smg-27 16/10/1998	6 . 1 . 0	get it			
	ETSI OAP 27/05/2000	6 . 1 . 1	get it			
	smg-28 12/02/1999	6 . 2 . 0	get it			
	smg-29 25/06/1999	6 . 3 . 0	get it			
	smg-30 11/11/1999	6 . 4 . 0	get it			

TS 03.67	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2					
R97	current version: 6.1.0	WG (prime / other): N4 / -	rapporteur: MÜNNING, Dirk	DETECON GMBH		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo			
	history (event, available, version,					
	smg-27 16/10/1998	6 . 0 . 0	get it	remarks - general:		
	NP-07 17/03/2000	6 . 1 . 0	get it	remarks - this release: #27: 6.0.0 TSG#7: 6.1.0		

TS 03.68	Voice Group Call Service (VGCS); Stage 2					
R97	current version: 6.3.0	WG (prime / other): N1 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)		
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan			
	history (event, available, version,					
	smg-25 20/03/1998	6 . 0 . 0	get it	remarks - general:		
	smg-26 26/06/1998	6 . 1 . 0	get it	remarks - this release: #25: 6.0.0 #26: 6.1.0 TSG#7: 6.2.0 #32:6.3.0 TSG#9:6.3.0		
	smg post SP-07 30/10/1998	6 . 2 . 0	get it			
	NP-09 12/10/2000	6 . 3 . 0	get it			

TS 03.69	Voice Broadcast service (VBS); Stage 2					
R97	current version: 6.3.0	WG (prime / other): N1 / -	rapporteur: MÜNNING, Dirk	DETECON GMBH		
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan			
	history (event, available, version,					
	smg-25 20/03/1998	6 . 0 . 0	get it	remarks - general:		
	smg-26 26/06/1998	6 . 1 . 0	get it	remarks - this release: #25: 6.0.0 #26: 6.1.0 TSG#7: 6.2.0 TSG#9:6.3.0		
	smg post SP-07 30/03/2000	6 . 2 . 0	get it			
	NP-09 12/10/2000	6 . 3 . 0	get it			

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

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Server ACTIVE specs R97 03 .- series
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:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat
G: yes U: MCC: BOSWARTHICK, David

[get it](#) remarks - general: N3: "no R99 needed".
remarks - this release: #27: 6.0.0

TS 03.78 Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2

R97 current version: 6.10.0
freeze_meeting:
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
ETSI publication 27/08/1998 6 . 1 . 1
smg-27 16/10/1998 6 . 2 . 0
smg-28 12/02/1999 6 . 3 . 0
smg-29 25/06/1999 6 . 4 . 0
NP-05 13/10/1999 6 . 5 . 0
NP-07 17/03/2000 6 . 6 . 0
NP-08 23/06/2000 6 . 7 . 0
NP-10 04/01/2001 6 . 8 . 0
NP-12 29/06/2001 6 . 9 . 0
edito 02/07/2001 6 . 9 . 1
NP-14 04/01/2002 6 . 10 . 0

WG (prime / other): N2 / - rapporteur: LANTELME, Isabelle ALCATEL S.A.
G: yes U: MCC: JURISIC, Andrijana

[get it](#) remarks - general:
[get it](#) remarks - this release:
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TS 03.79 Support of Optimal Routeing phase 1; Stage 2

R97 current version: 6.3.0
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0
smg-29 25/06/1999 6 . 1 . 0
NP-05 13/10/1999 6 . 2 . 0
NP-07 17/03/2000 6 . 3 . 0

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

[get it](#) remarks - general:
[get it](#) remarks - this release: #27: 6.0.0 #29: 6.1.0 TSG#5: 6.2.0 TSG#7: 6.3.0
[get it](#)
[get it](#)

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

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Server ACTIVE specs R97 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.81	Line Identification Supplementary Services; Stage 2				
R97	current version: 6.0.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version,				
	smg-27 16/10/1998 6 . 0 . 0			get it	remarks - general: remarks - this release: #27: 6.0.0
<hr/>					
TS 03.82	Call Forwarding (CF) Supplementary Services; Stage 2				
R97	current version: 6.1.0	WG (prime / other):	N4 / -	rapporteur:	POTHS, Annette
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version,				Vodafone D2 GmbH
	smg-27 16/10/1998 6 . 0 . 0			get it	remarks - general:
	smg-29 25/06/1999 6 . 1 . 0			get it	remarks - this release: #27: 6.0.0 #29: 6.1.0
<hr/>					
TS 03.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2				
R97	current version: 6.0.0	WG (prime / other):	N4 / -	rapporteur:	SHARP, Iain
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version,				NORTEL NETWORKS (EUROPE)
	smg-27 16/10/1998 6 . 0 . 0			get it	remarks - general: remarks - this release: #27: 6.0.0
<hr/>					
TS 03.84	Multi Party (MPPTY) Supplementary Services; Stage 2				
R97	current version: 6.0.0	WG (prime / other):	N4 / -	rapporteur:	HABERMANN, Steffen
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version,				T-MOBILE DEUTSCHLAND
	smg-27 16/10/1998 6 . 0 . 0			get it	remarks - general: remarks - this release: #27: 6.0.0
<hr/>					
TS 03.85	Closed user Group (CUG) Supplementary Services; Stage 2				
R97	current version: 6.0.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo
	history (event, available, version,				
	smg-27 16/10/1998 6 . 0 . 0			get it	remarks - general: remarks - this release:

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

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Server ACTIVE specs R97 03 .- series
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:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0
Editorial correction 16/11/1998 6 . 0 . 1

WG (prime / other): N4 / - rapporteur: VACANT,
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:
[get it](#) remarks - this release: #27: 6.0.0

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R97 current version: 6.0.0
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): N4 / - rapporteur: HAMEL, Eric France Telecom
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:
remarks - this release: #27: 6.0.0

TS 03.90 Unstructured Supplementary Service Data (USSD)

R97 current version: 6.0.0
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): N4 / - rapporteur: CHOTAI, Sunil mmO2 plc
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:
remarks - this release: #27: 6.0.0

TS 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R97 current version: 6.0.0
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): N4 / - rapporteur: DZUBAN, Stanislav SIEMENS AG
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:
remarks - this release: #27: 6.0.0

TS 03.93 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R97 current version: 6.2.0
freeze_meeting:
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
smg-27 16/10/1998 6 . 2 . 0

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

[get it](#) remarks - general:
[get it](#) remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0
[get it](#)

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

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Server ACTIVE specs R97 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.96 Name Identification Supplementary Services; Stage 2

R97 *current version:* 6.0.1 *WG (prime / other):* N4 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) *remarks - general:*
Editorial correction 20/04/1998 6 . 0 . 1 [get it](#) *remarks - this release:* #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)

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 / other):* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov
G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #27: 6.0.0

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

R97 *current version:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov
G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #27: 6.0.0

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

R97 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov
G: yes U: *MCC:* THOMASEN, Gert
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

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

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Server ACTIVE specs R97 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.04	Layer 1 - General Requirements					
R97	current version: 6.0.0		WG (prime / other): G2 / -	rapporteur: ISAACS, Ken	SIEMENS AG	
	freeze_meeting:		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version,					
	smg-25 20/03/1998 6 . 0 . 0					get it remarks - general: remarks - this release:
<hr/>						
TS 04.05	Data Link (DL) Layer General Aspects					
R97	current version: 6.0.1		WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version,					
	smg-27 16/10/1998 6 . 0 . 0					get it remarks - general:
	Editorial correction 16/11/1998 6 . 0 . 1					get it remarks - this release: #27: 6.0.0
<hr/>						
TS 04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification					
R97	current version: 6.2.1		WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version,					
	smg-27 16/10/1998 6 . 0 . 0					get it remarks - general:
	ETSI publication 01/09/1999 6 . 0 . 1					get it remarks - this release:
	smg-29 25/06/1999 6 . 1 . 0					get it
	ETSI publication 14/12/1999 6 . 1 . 1					get it
	smg-31 16/02/2000 6 . 2 . 0					get it
	ETSI publication 29/09/2000 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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Server ACTIVE specs R97 04 .- series
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:

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version,

smg-25 20/03/1998 6 . 0 . 0

smg-26 26/06/1998 6 . 1 . 0

smg-27 16/10/1998 6 . 2 . 0

ETSI publication 04/12/1998 6 . 2 . 1

smg-28 12/02/1999 6 . 3 . 0

smg-29 25/06/1999 6 . 4 . 0

NP-05 13/10/1999 6 . 5 . 0

Editorial correction 13/11/1999 6 . 5 . 1

[get it](#) remarks - general:

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

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Server ACTIVE specs R97 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

R97 current version: 6.18.0

freeze_meeting:

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version,

smg-25		6	.	0	.	0
smg-26	26/06/1998	6	.	1	.	0
edito	08/09/1998	6	.	1	.	1
smg-27	16/10/1998	6	.	2	.	0
ETSI publication	13/04/1999	6	.	2	.	1
smg-28	12/02/1999	6	.	3	.	0
ETSI publication	25/08/1999	6	.	3	.	1
smg-29	25/06/1999	6	.	4	.	0
edito	23/07/1999	6	.	4	.	1
ETSI OAP	11/08/1999	6	.	4	.	2
ETSI publication	29/12/1999	6	.	4	.	3
NP-05	08/10/1999	6	.	5	.	0
smg-30 bis	06/12/1999	6	.	6	.	0
NP-06	15/12/1999	6	.	7	.	0
ETSI publication	05/07/2000	6	.	7	.	1
smg-31	16/02/2000	6	.	8	.	0
NP-07	15/03/2000	6	.	9	.	0
ETSI publication	29/09/2000	6	.	9	.	1
smg-31 bis	17/04/2000	6	.	10	.	0
smg-32	21/06/2000	6	.	11	.	0
GP-01/NP-09	12/10/2000	6	.	12	.	0
edito	02/11/2000	6	.	12	.	1
NP-10	02/01/2001	6	.	13	.	0
GP-04 / NP-11	11/04/2001	6	.	14	.	0
NP-12	05/07/2001	6	.	15	.	0
GP-07	04/01/2002	6	.	16	.	0
NP-14	07/01/2002	6	.	17	.	0
GP-08	19/02/2002	6	.	18	.	0

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert
remarks - this release: Thomasen (even numbered CRs!)

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Server ACTIVE specs R97 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.10	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects								
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:				Peter Skov				
	history (event, available, version,	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	smg-25 20/03/1998								
	Editorial correction 20/04/1998								
	6 . 0 . 0								
	6 . 0 . 1								
		get it					remarks - general:		
		get it					remarks - this release:		

TS 04.11	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface								
R97	current version: 6.1.0	WG (prime / other):	N1 / -	rapporteur:	NOBUYUKI, Uda	NTT COMWARE Corporation			
	freeze_meeting:				JORGENSEN, Per Johan				
	history (event, available, version,	G: yes	U:	MCC:					
	smg-25 20/03/1998								
	Editorial correction 20/04/1998								
	NP-09 12/10/2000								
	6 . 0 . 0								
	6 . 0 . 1								
	6 . 1 . 0								
		get it					remarks - general:		
		get it					remarks - this release: #25: 6.0.0 TSG#9:6.1.0		
		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 / other):	G2 / T2	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:				Peter Skov				
	history (event, available, version,	G: yes	U:	MCC:	THOMASEN, Gert				
	smg-27 16/10/1998								
	Editorial correction 16/11/1998								
	6 . 0 . 0								
	6 . 0 . 1								
		get it					remarks - general:		
		get it					remarks - this release: #27: 6.0.0		

TS 04.13	Performance Requirements on Mobile Radio Interface								
R97	current version: 6.0.1	WG (prime / other):	N1 / -	rapporteur:	PUDNEY, Chris	VODAFONE Group Plc			
	freeze_meeting:				JORGENSEN, Per Johan				
	history (event, available, version,	G: yes	U:	MCC:					
	smg-27 16/10/1998								
	Editorial correction 16/10/1998								
	6 . 0 . 0								
	6 . 0 . 1								
		get it					remarks - general:		
		get it					remarks - this release: #27: 6.0.0		

TS 04.14	Individual equipment type requirements and interworking; Special conformance testing functions								
R97	current version: 6.2.0	WG (prime / other):	G2 / -	rapporteur:	HOWELL, Andrew	MOTOROLA Ltd			
	freeze_meeting:				THOMASEN, Gert				
	history (event, available, version,	G: yes	U:	MCC:					
	smg-27 16/10/1998								
	smg-30 11/11/1999								
	smg-32 28/06/2000								
	6 . 0 . 0								
	6 . 1 . 0								
	6 . 2 . 0								
		get it					remarks - general:		
		get it					remarks - this release: #27: 6.0.0 #30: 6.1.0 #32:6.2.0		
		get it							

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

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http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.21	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface								
R97	current version: 6.1.0	WG (prime / other):	N3 / -	rapporteur:	RÄSÄNEN, Juha	NOKIA Corporation			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:				
	NP-08 23/06/2000	6 . 1 . 0		get it	remarks - this release: #27: 6.0.0 TSG#8:6.1.0				
<hr/>									
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 / other):	N3	/-	rapporteur:	KLEHN, Norbert		
	SIEMENS AG								
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version,								
	smg-26 26/06/1998	6 . 0 . 0		get it	remarks - general:				
	smg-27 16/10/1998	6 . 1 . 0		get it	remarks - this release: #26: 6.0.0 #27: 6.1.0 TSG#6: 6.2.0				
	NP-06 17/12/1999	6 . 2 . 0		get it					

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

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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:* 6.13.0 *WG (prime / other):* G2 / - *rapporteur:* BLACK, Jyoti MOTOROLA
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert

history (event, available, version,

draft	20/12/1997	0	.	0	.	0
draft	20/03/1998	1	.	0	.	0
draft	20/03/1998	2	.	0	.	0
smg-25	20/03/1998	6	.	0	.	0
smg-26	26/06/1998	6	.	1	.	0
smg-27	16/10/1998	6	.	2	.	0
smg-28	12/02/1999	6	.	3	.	0
ETSI publication	14/06/1999	6	.	3	.	1
smg-29	25/06/1999	6	.	4	.	0
ETSI publication	16/12/1999	6	.	4	.	1
smg-30	11/11/1999	6	.	5	.	0
smg-30 bis	06/12/1999	6	.	6	.	0
ETSI publication	05/07/2000	6	.	6	.	1
smg-31	16/02/2000	6	.	7	.	0
ETSI publication	29/09/2000	6	.	7	.	1
smg-31 bis	17/04/2000	6	.	8	.	0
ETSI publication	17/10/2000	6	.	8	.	1
smg-32	20/06/2000	6	.	9	.	0
GP-01	11/10/2000	6	.	10	.	0
GP-02	27/11/2000	6	.	11	.	0
GP-03	31/01/2001	6	.	12	.	0
GP-04	04/05/2001	6	.	13	.	0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*

TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

R97 *current version:* 6.0.0 *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan

history (event, available, version,

smg-27	16/10/1998	6	.	0	.	0
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[get it](#) *remarks - general:*
remarks - this release: #27: 6.0.0

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

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Server ACTIVE specs R97 04 .- series
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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	WG (prime / other): N1 / -	rapporteur: SALKINTZIS, Apostolis	MOTOROLA GmbH	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version,				
	smg-25 20/03/1998	6 . 0 . 0	get it	remarks - general:	
	smg-26 26/06/1998	6 . 1 . 0	get it	remarks - this release:	
	smg-27 16/10/1998	6 . 2 . 0	get it		
	smg-28 12/02/1999	6 . 3 . 0	get it		
	smg-29 25/06/1999	6 . 4 . 0	get it		
	smg-30 11/11/1999	6 . 5 . 0	get it		
	NP-06 17/12/1999	6 . 6 . 0	get it		
	smg-31 16/02/2000	6 . 7 . 0	get it		
	NP-10 02/01/2001	6 . 8 . 0	get it		
	NP-13 02/10/2001	6 . 9 . 0	get it		
	NP-14 04/01/2002	6 . 10 . 0	get it		

TS 04.65	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SND CP)				
R97	current version: 6.7.0	WG (prime / other): N1 / -	rapporteur: SALKINTZIS, Apostolis	MOTOROLA GmbH	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version,				
	smg-25 20/03/1998	6 . 0 . 0	get it	remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.	
	smg-26 26/06/1998	6 . 1 . 0	get it	remarks - this release:	
	smg-27 16/10/1998	6 . 2 . 0	get it		
	smg-28 12/02/1999	6 . 3 . 0	get it		
	smg-29 25/06/1999	6 . 4 . 0	get it		
	smg-30 11/11/1999	6 . 5 . 0	get it		
	NP-06 17/12/1999	6 . 6 . 0	get it		
	smg-31 16/02/2000	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 / other): N4 / -	rapporteur: MÜNNING, Dirk	DETECON GMBH	
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version,				
	smg-27 16/10/1998	6 . 0 . 0	get it	remarks - general:	
	Editorial correction 16/11/1998	6 . 0 . 1	get it	remarks - this release: #27: 6.0.0	

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

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Server ACTIVE specs R97 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.68	Group Call Control (GCC) Protocol						
R97	current version: 6.3.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan		
	history (event, available, version,						
	smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:		
	smg-29 25/06/1998	6 . 1 . 0		get it	remarks - this release:		
	smg-30 11/11/1999	6 . 2 . 0		get it			
	NP-07 17/03/2000	6 . 3 . 0		get it			

TS 04.69	Broadcast Call Control (BCC) protocol						
R97	current version: 6.3.0	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan		
	history (event, available, version,						
	smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:		
	smg-29 25/06/1999	6 . 1 . 0		get it	remarks - this release:		
	smg-30 11/11/1999	6 . 2 . 0		get it			
	NP-07 17/03/2000	6 . 3 . 0		get it			

TS 04.80	Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding						
R97	current version: 6.1.1	WG (prime / other):	N4 / -	rapporteur:	KYMALAINEN, Kimmo	ETSI Secretariat	
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo		
	history (event, available, version,						
	smg-25 20/03/1998	6 . 0 . 0		get it	remarks - general:		
	smg-26 26/06/1998	6 . 1 . 0		get it	remarks - this release:		
	smg-28 12/02/1999	6 . 1 . 1		get it			

TS 04.81	Line Identification Supplementary Services; Stage 3						
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	KYMALAINEN, Kimmo	ETSI Secretariat	
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo		
	history (event, available, version,						
	smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:		
	Editorial correction 16/11/1998	6 . 0 . 1		get it	remarks - this release: #27: 6.0.0		

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

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Server ACTIVE specs R97 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

R97 current version: 6.0.1
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0
Editorial correction 16/11/1998 6 . 0 . 1

WG (prime / other): N4 / - rapporteur: POTHs, Annette
G: yes U: MCC: KYMALAINEN, Kimmo

Vodafone D2 GmbH

[get it](#) remarks - general:
[get it](#) remarks - this release: #27: 6.0.0

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R97 current version: 6.0.1
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0
Editorial correction 16/11/1998 6 . 0 . 1

WG (prime / other): N4 / - rapporteur: SHARP, Iain
G: yes U: MCC: KYMALAINEN, Kimmo

NORTEL NETWORKS (EUROPE)

[get it](#) remarks - general:
[get it](#) remarks - this release: #27: 6.0.0

TS 04.84 Multi Party (MPPTY) Supplementary Services; Stage 3

R97 current version: 6.0.1
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0
Editorial correction 16/11/1998 6 . 0 . 1

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen
G: yes U: MCC: KYMALAINEN, Kimmo

T-MOBILE DEUTSCHLAND

[get it](#) remarks - general:
[get it](#) remarks - this release: #27: 6.0.0

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

R97 current version: 6.0.0
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): N4 / - rapporteur: VACANT,
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:
remarks - this release: #27: 6.0.0

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R97 current version: 6.0.1
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0
Editorial correction 16/11/1998 6 . 0 . 1

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

ETSI Secretariat

[get it](#) remarks - general:
[get it](#) remarks - this release: #27: 6.0.0

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

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TS 04.88	Call Barring (CB) Supplementary Services; Stage 3								
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	HAMEL, Eric	France Telecom			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-25 20/03/1998			get it	remarks - general:				
	Editorial correction 20/04/1998			get it	remarks - this release: #25: 6.0.0				
	6 . 0 . 0								
	6 . 0 . 1								
TS 04.90	Unstructured Supplementary Service Data (USSD)								
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	KYMALAINEN, Kimmo	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-27 16/10/1998			get it	remarks - general:				
	Editorial correction 16/11/1998			get it	remarks - this release: #27: 6.0.0				
	6 . 0 . 0								
	6 . 0 . 1								
TS 04.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 3								
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	DZUBAN, Stanislav	SIEMENS AG			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-27 16/10/1998			get it	remarks - general:				
	<to be defined> 16/11/1998			get it	remarks - this release: #27: 6.0.0				
	6 . 0 . 0								
	6 . 0 . 1								
TS 04.93	Completion of Calls to Busy Subscriber (CCBS); Stage 3								
R97	current version: 6.1.1	WG (prime / other):	N4 / -	rapporteur:	HÄMÄLÄINEN, Pekka	Telefon AB LM Ericsson			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-25 20/03/1998			get it	remarks - general:				
	smg-26 26/06/1998			get it	remarks - this release: #25: 6.0.0 #26: 6.1.0 #28:6.1.1				
	smg-28 12/02/1999			get it					
	6 . 0 . 0								
	6 . 1 . 0								
	6 . 1 . 1								
TS 04.96	Name Identification Supplementary Services; Stage 3								
R97	current version: 6.0.1	WG (prime / other):	N4 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-25 20/03/1998			get it	remarks - general:				
	Editorial correction 20/04/1998			get it	remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)				
	6 . 0 . 0								
	6 . 0 . 1								

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

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TS 05.01 Physical Layer on the Radio Path (General Description)

R97 *current version:* 6.1.1 *WG (prime / other):* G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-24 19/12/1997 6 . 0 . 0 [get it](#) *remarks - general:*
smg-25 20/03/1998 6 . 1 . 0 [get it](#) *remarks - this release:*
ETSI Publication 20/04/1998 6 . 1 . 1 [get it](#)

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R97 *current version:* 6.10.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-24 19/12/1997 6 . 0 . 0 [get it](#) *remarks - general:*
smg-25 20/03/1998 6 . 1 . 0 [get it](#) *remarks - this release:*
smg-26 26/06/1998 6 . 2 . 0 [get it](#)
smg-27 16/10/1998 6 . 3 . 0 [get it](#)
ETSI publication 09/03/1999 6 . 3 . 1 [get it](#)
smg-28 12/02/1999 6 . 4 . 0 [get it](#)
ETSI publication 04/08/1999 6 . 4 . 1 [get it](#)
smg-29 25/06/1999 6 . 5 . 0 [get it](#)
smg-30 11/11/1999 6 . 6 . 0 [get it](#)
smg-30 bis 06/12/1999 6 . 7 . 0 [get it](#)
ETSI publication 17/07/2000 6 . 7 . 1 [get it](#)
smg-31 16/02/2000 6 . 8 . 0 [get it](#)
ETSI publication 29/09/2000 6 . 8 . 1 [get it](#)
smg-31 bis 17/04/2000 6 . 9 . 0 [get it](#)
ETSI publication 17/10/2000 6 . 9 . 1 [get it](#)
edito 02/05/2001 6 . 9 . 2 [get it](#)
GP-06 01/10/2001 6 . 10 . 0 [get it](#)

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http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03	Channel coding								
R97	current version: 6.2.1			WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist	NOKIA Corporation			
	freeze_meeting:			G: yes U:	MCC: USAI, Paolino				
	history (event, available, version,								
	smg-24 19/12/1997	6 . 0 . 0		get it	remarks - general:				
	smg-25 20/03/1998	6 . 1 . 0		get it	remarks - this release: #24: 6.0.0 #25: 6.1.0 #28: 6.2.0				
	smg-28 12/02/1999	6 . 2 . 0		get it					
	ETSI Publication 12/03/1999	6 . 2 . 1		get it					
TS 05.04	Modulation								
R97	current version: 6.1.1			WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist	NOKIA Corporation			
	freeze_meeting:			G: yes U:	MCC: USAI, Paolino				
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:				
	ETSI publication 09/02/1999	6 . 0 . 1		get it	remarks - this release:				
	smg-30 bis 06/12/1999	6 . 1 . 0		get it					
	ETSI publication 20/06/2000	6 . 1 . 1		get it					
TS 05.05	Radio Transmission and Reception								
R97	current version: 6.8.0			WG (prime / other): G1 / -	rapporteur: SAMUELSSON, Mats				
	freeze_meeting:			G: yes U:	MCC: USAI, Paolino				
	history (event, available, version,								
	smg-24 19/12/1997	6 . 0 . 0		get it	remarks - general:				
	smg-25 20/03/1998	6 . 1 . 0		get it	remarks - this release:				
	smg-26 26/06/1998	6 . 2 . 0		get it					
	smg-27 16/10/1998	6 . 3 . 0		get it					
	ETSI publication 09/03/1999	6 . 3 . 1		get it					
	smg-28 12/02/1999	6 . 4 . 0		get it					
	ETSI publication 04/06/1999	6 . 4 . 1		get it					
	smg-29 25/06/1999	6 . 5 . 0		get it					
	ETSI publication 14/12/1999	6 . 5 . 1		get it					
	smg-30 11/11/1999	6 . 6 . 0		get it					
	smg-31 16/02/2000	6 . 7 . 0		get it					
	ETSI publication 29/09/2000	6 . 7 . 1		get it					
	GP-01 09/10/2000	6 . 8 . 0		get it					

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

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http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio Subsystem Link Control

R97 current version: 6.9.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

VODAFONE Group Plc

G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-24	19/12/1997	6	.	0	.	0
smg-25	20/03/1998	6	.	1	.	0
edito	20/03/1998	6	.	1	.	1
smg-26	26/06/1998	6	.	2	.	0
smg-27	16/10/1998	6	.	3	.	0
ETSI publication	09/03/1999	6	.	3	.	1
smg-28	12/02/1999	6	.	4	.	0
ETSI publication	04/08/1999	6	.	4	.	1
smg-29	25/06/1999	6	.	5	.	0
ETSI publication	04/12/1999	6	.	5	.	1
smg-30	11/11/1999	6	.	6	.	0
smg-30 bis	06/12/1999	6	.	7	.	0
edito	01/02/2000	6	.	7	.	1
smg-31 bis	17/04/2000	6	.	8	.	0
ETSI publication		6	.	8	.	1
GP-01	10/10/2000	6	.	9	.	0

[get it](#) remarks - general:
[get it](#) remarks - this release:
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TS 05.10 Radio subsystem synchronization

R97 current version: 6.7.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

NOKIA MOBILE PHONES

G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-24	19/12/1997	6	.	0	.	0
smg-25	20/03/1998	6	.	1	.	0
smg-26	26/06/1998	6	.	2	.	0
smg-27	16/10/1998	6	.	3	.	0
ETSI publication	09/03/1999	6	.	3	.	1
smg-28	12/02/1999	6	.	4	.	0
ETSI publication	04/08/1999	6	.	4	.	1
smg-29	25/06/1999	6	.	5	.	0
ETSI publication	14/12/1999	6	.	5	.	1
smg-30	11/11/1999	6	.	6	.	0
ETSI publication	29/05/2001	6	.	6	.	1
GP-02	24/11/2000	6	.	7	.	0

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

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Server ACTIVE specs R97 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.14 Release independent frequency bands; Implementation guidelines

R97 *current version:* 6.1.0 *WG (prime / other):* G1 / G2 *rapporteur:* KANGAS, Antti NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
GP-02 05/01/2001 6 . 0 . 0 [get it](#) *remarks - general:* Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.
GP-05 03/01/2002 6 . 1 . 0 [get it](#) *remarks - this release:* Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.

Changed from G2 to G1 at same time.

R97 record created at same time (originally was only R99 and R98).

TR 05.22 Radio link management in hierarchical networks

R97 *current version:* 6.0.0 *WG (prime / other):* G1 / - *rapporteur:* VAN BUSSEL, Han T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #27: 6.0.0

TR 05.50 Background for RF Requirements

R97 *current version:* 6.1.0 *WG (prime / other):* G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* Peter Skov USAI, Paolino
history (event, available, version,
smg-24 19/12/1997 6 . 0 . 0 [get it](#) *remarks - general:*
smg-31 16/02/2000 6 . 1 . 0 [get it](#) *remarks - this release:* #24: 6.0.0 #31:6.1.0

TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

R97 *current version:* 6.0.1 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-27 10/04/2001 6 . 0 . 0 [get it](#) *remarks - general:*
ETSI publication 12/11/2001 6 . 0 . 1 [get it](#) *remarks - this release:* #27: 6.0.0 Withdrawn, since never created. 2001-01-31: GERAN convenor asks for its re-instatement.

R97 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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Server ACTIVE specs R97 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01	Full Rate Speech Processing Functions								
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-27 16/10/1998						get it	remarks - general:	
	ETSI Publication 16/11/1998						get it	remarks - this release:	
	6 . 0 . 0								
	6 . 0 . 1								
TS 06.02	Half Rate Speech Processing Functions								
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-27 16/10/1998						get it	remarks - general:	
	ETSI Publication 16/11/1998						get it	remarks - this release: #27: 6.0.0	
	6 . 0 . 0								
	6 . 0 . 1								
TS 06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec								
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-27 16/10/1998						get it	remarks - general:	
	ETSI Publication 16/11/1998						get it	remarks - this release: #27: 6.0.0	
	6 . 0 . 0								
	6 . 0 . 1								
TS 06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec								
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-27 16/10/1998						get it	remarks - general:	
	ETSI Publication 16/11/1998						get it	remarks - this release: #27: 6.0.0	
	6 . 0 . 0								
	6 . 0 . 1								
TR 06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec								
R97	current version: 6.0.0	WG (prime / other):	S4 / -	rapporteur:	SALEM, Tarek	T-MOBILE DEUTSCHLAND			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-27 16/10/1998						get it	remarks - general:	
	6 . 0 . 0							remarks - this release: #27: 6.0.0	

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Server ACTIVE specs R97 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10	Full Rate Speech Transcoding						
R97	current version: 6.2.0	WG (prime / other):	S4 / -	rapporteur:	LORENZ, Dietmar	PHILIPS Semiconductors	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-27 16/10/1998			get it	remarks - general:		
	smg-32 20/06/2000			get it	remarks - this release:		
ETSI Publication	30/11/2000			get it			
	SP-12 29/06/2001			get it			
	6 . 0 . 0						
	6 . 1 . 0						
	6 . 1 . 1						
	6 . 2 . 0						
<hr/>							
TS 06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels						
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-27 16/10/1998			get it	remarks - general:		
ETSI Publication	16/11/1998			get it	remarks - this release: #27: 6.0.0		
	6 . 0 . 0						
	6 . 0 . 1						
<hr/>							
TS 06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels						
R97	current version: 6.1.0	WG (prime / other):	S4 / -	rapporteur:	SERENO, Daniele	TELECOM ITALIA S.p.A.	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-27 16/10/1998			get it	remarks - general:		
ETSI Publication	16/11/1998			get it	remarks - this release: #27: 6.0.0		
	SP-12 29/06/2001			get it			
	6 . 0 . 0						
	6 . 0 . 1						
	6 . 1 . 0						
<hr/>							
TS 06.20	Half Rate Speech Transcoding						
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-27 16/10/1998			get it	remarks - general:		
Editorial correction	16/11/1998			get it	remarks - this release: #27: 6.0.0		
	6 . 0 . 0						
	6 . 0 . 1						
<hr/>							
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 / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-27 16/10/1998			get it	remarks - general:		
ETSI Publication	16/11/1998			get it	remarks - this release: #27: 6.0.0		
	6 . 0 . 0						
	6 . 0 . 1						
<hr/>							

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Server ACTIVE specs R97 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.22	Comfort Noise Aspects for Half Rate Speech Traffic Channels								
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0					get it	remarks - general:	
	ETSI Publication 16/11/1998	6 . 0 . 1					get it	remarks - this release: #27: 6.0.0	
TS 06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels								
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0					get it	remarks - general:	
	ETSI Publication 16/11/1998	6 . 0 . 1					get it	remarks - this release: #27: 6.0.0	
TS 06.32	Voice Activity Detection (VAD)								
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	Indicate persons who left Company and wait for new One			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0					get it	remarks - general:	
	ETSI Publication 16/11/1998	6 . 0 . 1					get it	remarks - this release: #27: 6.0.0	
TS 06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels								
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0					get it	remarks - general:	
	ETSI Publication 16/11/1998	6 . 0 . 1					get it	remarks - this release: #27: 6.0.0	
TS 06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels								
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	Indicate persons who left Company and wait for new One			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0					get it	remarks - general:	
	ETSI Publication 16/11/1998	6 . 0 . 1					get it	remarks - this release: #27: 6.0.0	

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Server ACTIVE specs R97 06 .- series
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 / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-27 16/10/1998						get it remarks - general:
	ETSI publication 04/06/1999						get it remarks - this release: #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0
	smg-32 20/06/2000						get it
	ETSI publication 30/11/2000						get it
	SP-10 20/12/2000						get it
<hr/>							
TS 06.53	ANSI-C code for the GSM Enhanced full rate speech codec						
R97	current version: 6.0.1	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-27 16/10/1998						get it remarks - general:
	ETSI Publication 16/11/1998						get it remarks - this release: #27: 6.0.0
<hr/>							
TS 06.54	Test sequences for the GSM Enhanced Full Rate (EFR)						
R97	current version: 6.2.0	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-27 16/10/1998						get it remarks - general:
	ETSI publication 01/09/1999						get it remarks - this release: #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0
	smg-32 20/06/2000						get it
	SP-10 20/12/2000						get it
<hr/>							
TR 06.55	Performance characterisation of the GSM EFR Speech Codec						
R97	current version: 6.0.0	WG (prime / other):	S4 / -	rapporteur:	SALEM, Tarek	T-MOBILE DEUTSCHLAND	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-27 16/10/1998						get it remarks - general:
							remarks - this release: #27: 6.0.0

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Server ACTIVE specs R97 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.60	Enhanced full rate speech transcoding								
R97	current version: 6.0.1		WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari		NOKIA Corporation			
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino					
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0					get it	remarks - general:	
	ETSI Publication 16/11/1998	6 . 0 . 1					get it	remarks - this release: #27: 6.0.0	
<hr/>									
TS 06.61	Substitution and muting of lost frames for enhanced full rate speech traffic channels								
R97	current version: 6.0.1		WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari		NOKIA Corporation			
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino					
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0					get it	remarks - general:	
	ETSI Publication 16/11/1998	6 . 0 . 1					get it	remarks - this release: #27: 6.0.0	
<hr/>									
TS 06.62	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels								
R97	current version: 6.0.1		WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari		NOKIA Corporation			
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino					
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0					get it	remarks - general:	
	ETSI Publication 04/06/1999	6 . 0 . 1					get it	remarks - this release: #27: 6.0.0	
<hr/>									
TS 06.81	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels								
R97	current version: 6.1.1		WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari		NOKIA Corporation			
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino					
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0					get it	remarks - general:	
	smg-30 11/11/1999	6 . 1 . 0					get it	remarks - this release: #27: 6.0.0 #30: 6.1.0	
	ETSI Publication 09/05/2000	6 . 1 . 1					get it		
<hr/>									
TS 06.82	Voice Activity Detection (VAD) for enhanced full rate speech traffic channels								
R97	current version: 6.0.1		WG (prime / other): S4 / -	rapporteur: JÄRVINEN, Kari		NOKIA Corporation			
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino					
	history (event, available, version,								
	smg-27 16/10/1998	6 . 0 . 0					get it	remarks - general:	
	ETSI Publication 16/11/1998	6 . 0 . 1					get it	remarks - this release: #27: 6.0.0	

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Server ACTIVE specs R97 06 .- series
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 / other): S4 / - rapporteur: USAI, Paolino ETSI Secretariat
freeze_meeting: G: yes U: MCC: USAI, Paolino
history (event, available, version, smg-27 16/10/1998 6 . 0 . 0 [get it](#) remarks - general:
remarks - this release: #27: 6.0.0

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 / other): N3 / - rapporteur: WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David
history (event, available, version, smg-27 16/10/1998 6 . 0 . 0 [get it](#) remarks - general:
smg-29 25/06/1999 6 . 1 . 0 [get it](#) remarks - this release: #27: 6.0.0 #29: 6.1.0

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities
R97 current version: 6.0.0 WG (prime / other): N3 / - rapporteur: WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David
history (event, available, version, smg-26 26/06/1998 6 . 0 . 0 [get it](#) remarks - general:
remarks - this release: #26: 6.0.0

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities
R97 current version: 6.0.0 WG (prime / other): N3 / - rapporteur: WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David
history (event, available, version, smg-26 26/06/1998 6 . 0 . 0 [get it](#) remarks - general:
remarks - this release: #26: 6.0.0

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Server ACTIVE specs R97 07 .- series
http://www.3gpp.org/ftp/Specs/archive/07_series

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 / other):* T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #27: 6.0.0

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R97 *current version:* 6.5.0 *WG (prime / other):* T2 / - *rapporteur:* VACANT,
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) *remarks - general:*
smg-26 26/06/1998 6 . 1 . 0 [get it](#) *remarks - this release:*
smg-27 16/10/1998 6 . 2 . 0 [get it](#)
smg-29 25/06/1999 6 . 3 . 0 [get it](#)
TP-05 08/10/1999 6 . 4 . 0 [get it](#)
TP-11 06/04/2001 6 . 5 . 0 [get it](#)

TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol

R97 *current version:* 6.4.0 *WG (prime / other):* T2 / - *rapporteur:* BROOK, Richard SAMSUNG Electronics Research Institute
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm
history (event, available, version,
smg-24 19/01/1998 2 . 0 . 0 [get it](#) *remarks - general:*
draft 10/03/1998 2 . 2 . 0 [get it](#) *remarks - this release:*
smg-25 20/03/1998 6 . 0 . 0 [get it](#)
smg-26 26/06/1998 6 . 1 . 0 [get it](#)
smg-27 16/10/1998 6 . 2 . 0 [get it](#)
smg-28 12/02/1999 6 . 3 . 0 [get it](#)
TP-05 08/10/1999 6 . 4 . 0 [get it](#)

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ACTIVE specs R97 07 .- series
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TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R97 *current version:* 6.5.0 *WG (prime / other):* N3 / - *rapporteur:* WILD, Johanna MOTOROLA Ltd
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David

history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) *remarks - general:*
smg-26 26/06/1998 6 . 1 . 0 [get it](#) *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
smg-27 16/10/1998 6 . 2 . 0 [get it](#)
smg-29 25/06/1999 6 . 3 . 0 [get it](#)
NP-05 08/10/1999 6 . 4 . 0 [get it](#)
NP-06 15/12/1999 6 . 5 . 0 [get it](#)

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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert

history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #27: 6.0.0

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R97 *current version:* 6.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert

history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #27: 6.0.0

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Server ACTIVE specs R97 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification					
R97	current version: 6.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert			
		get it	remarks - general: remarks - this release: #27: 6.0.0			
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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:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert			
		get it	remarks - general: remarks - this release: #27: 6.0.0			
<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:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-31 bis 17/04/2000 6 . 5 . 0	G: yes U:	MCC: THOMASEN, Gert			
		get it	remarks - general: remarks - this release:			
<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:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-25 20/03/1998 6 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert			
		get it	remarks - general: remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)			

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

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Server ACTIVE specs R97 08 .- series
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 / other):	G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:			Peter Skov	
	history (event, available, version,	G: yes U:		MCC: THOMASEN, Gert	
	smg-25 20/03/1998				get it remarks - general:
	smg-26 26/06/1998				get it remarks - this release:
	smg-28 12/02/1999				get it
	smg-29 25/06/1999				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 / other):	G2 / -	rapporteur: BLACK, Jyoti	MOTOROLA
	freeze_meeting:	G: yes U:		MCC: THOMASEN, Gert	
	history (event, available, version,				
	smg-24 19/12/1997				get it remarks - general:
	smg-25 (5.0.0 20/03/1998				get it remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn) #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 #29: 6.4.0
	withdrawn)				#30: 6.5.0 #31:6.7.0
	smg-26 26/06/1998				get it
	smg-27 16/10/1998				get it
	smg-28 12/02/1999				get it
	smg-29 25/06/1999				get it
	smg-30 11/11/1999				get it
	smg-31 16/02/2000				get it
	ETSI Publication 16/03/2000				get it
	GP-05 18/06/2001				get it

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 / other):	N3 / -	rapporteur: RÄSÄNEN, Juha	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC: BOSWARTHICK, David	
	history (event, available, version,				
	smg-27 16/10/1998				get it remarks - general:
	NP-11 04/04/2001				get it remarks - this release:

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Server ACTIVE specs R97 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.51	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects					
R97	current version: 6.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert			
		get it	remarks - general: remarks - this release: #27: 6.0.0			
<hr/>						
TS 08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles					
R97	current version: 6.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert			
		get it	remarks - general: remarks - this release: #27: 6.0.0			
<hr/>						
TS 08.54	BSC-BTS Layer 1; Structure of Physical Circuits					
R97	current version: 6.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert			
		get it	remarks - general: remarks - this release: #27: 6.0.0			
<hr/>						
TS 08.56	BSC-BTS Layer 2; Specification					
R97	current version: 6.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert			
		get it	remarks - general: remarks - this release: #27: 6.0.0			

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Server ACTIVE specs R97 08 .- series
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TS 08.58	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification					
R97	current version: 6.3.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:		Peter Skov			
	history (event, available, version,	G: yes U:	MCC: THOMASEN, Gert			
	smg-25 20/03/1998					
	smg-28 12/02/1999					
	smg-29 25/06/1999					
	smg-30 11/11/1999					
		get it	remarks - general:			
		get it	remarks - this release: #25: 6.0.0 #28: 6.1.0 #29: 6.2.0 #30: 6.3.0			
		get it				
		get it				

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 / other): G1 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:		Peter Skov			
	history (event, available, version,	G: yes U:	MCC: USAI, Paolino			
	smg-27 16/10/1998					
	ETSI Publication 16/11/1998					
		get it	remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.			
		get it	remarks - this release:			

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 / other): G1 / NP	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:		Peter Skov			
	history (event, available, version,	G: yes U:	MCC: USAI, Paolino			
	smg-27 18/10/1998					
	ETSI Publication 18/11/1998					
		get it	remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.			
		get it	remarks - this release:			

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	WG (prime / other): N4 / -	rapporteur: VACANT,			
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo			
	history (event, available, version,					
	smg-27 16/10/1998					
		get it	remarks - general:			
			remarks - this release: #27: 6.0.0			

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Server ACTIVE specs R97 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02	Mobile Application Part (MAP) Specification							
R97	current version: 6.11.0		WG (prime / other): N4 / -	rapporteur: PARK, Ian David		VODAFONE Group Plc		
	freeze_meeting:		G: yes U:	MCC: KYMALAINEN, Kimmo				
	history (event, available, version,							
	smg-25 20/03/1998	6 . 0 . 0	get it	remarks - general: CN->N4 Apr00 (JMM)				
	smg-26 26/06/1998	6 . 1 . 0	get it	remarks - this release:				
	edito 09/09/1998	6 . 1 . 1	get it					
	smg-27 16/10/1998	6 . 2 . 0	get it					
	smg-28 12/02/1999	6 . 3 . 0	get it					
	smg-29 25/06/1999	6 . 4 . 0	get it					
	NP-05 08/10/1999	6 . 5 . 0	get it					
	NP-06 15/12/1999	6 . 6 . 0	get it					
	NP-07 15/03/2000	6 . 7 . 0	get it					
	NP-08 21/06/2000	6 . 8 . 0	get it					
	NP-09 08/11/2000	6 . 9 . 0	get it					
	NP-10 21/12/2000	6 . 10 . 0	get it					
	NP-11 06/04/2001	6 . 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 Mobile							
R97	current version: Network (PLMN)	6.0.0	WG (prime / other): N3	rapporteur: BOSWARTHICK, David		ETSI Secretariat		
	ETSI Secretariat		G: yes U:	MCC: BOSWARTHICK, David				
	freeze_meeting:							
	history (event, available, version,							
	smg-27 16/10/1998	6 . 0 . 0	get it	remarks - general: N3: "no R99 needed".				
				remarks - this release: #27: 6.0.0				
TS 09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)							
R97	current version: 6.0.0		WG (prime / other): N3 / -	rapporteur: BOSWARTHICK, David		ETSI Secretariat		
	freeze_meeting:		G: yes U:	MCC: BOSWARTHICK, David				
	history (event, available, version,							
	smg-27 16/10/1998	6 . 0 . 0	get it	remarks - general: N3: "no R99 needed".				
				remarks - this release: #27: 6.0.0				

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Server ACTIVE specs R97 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.05	Interworking between the PLMN and the PSPDN for PAD Access								
R97	current version: 6.0.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
history (event, available, version,	smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:	N3: "no R99 needed".			
					remarks - this release:	#27: 6.0.0			
<hr/>									
TS 09.06	Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Intergrated Services digital Network (PSPDN/ISDN) for Support of Packet								
R97	current version: Switched Data Transmission Services	6.0.0	WG (prime / other):	N3	/-	rapporteur:	BOSWARTHICK, David		
ETSI Secretariat									
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
history (event, available, version,	smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:	N3: "no R99 needed".			
					remarks - this release:	#27: 6.0.0			
<hr/>									
TS 09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone								
R97	current version: Network (PSTN)	6.2.0	WG (prime / other):	N3	/-	rapporteur:	KLEHN, Norbert		
SIEMENS AG									
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
history (event, available, version,	smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:				
	smg-29 25/06/1999	6 . 1 . 0		get it	remarks - this release:	#27: 6.0.0 #29: 6.1.0 N#6: 6.2.0			
	NP-06 15/12/1999	6 . 2 . 0		get it					
<hr/>									
TS 09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface								
R97	current version: 6.0.0	WG (prime / other):	N1 / -	rapporteur:	JUKIC, Zdravko	ERICSSON Eurolab Deutschland GmbH			
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan				
history (event, available, version,	smg-27 16/10/1998	6 . 0 . 0		get it	remarks - general:				
					remarks - this release:	#27: 6.0.0			
<hr/>									
TS 09.10	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling								
R97	current version: Procedures and the Mobile Application Part (MAP)	6.2.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
history (event, available, version,	smg-25 20/03/1998	6 . 0 . 0		get it	remarks - general:				
	smg-29 25/06/1999	6 . 1 . 0		get it	remarks - this release:	#25: 6.0.0 #29: 6.1.0 TSG#11:6.2.0			
	NP-11 04/04/2001	6 . 2 . 0		get it					

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Server ACTIVE specs R97 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.11 Signalling Interworking for Supplementary Services

R97 current version: 6.0.0
freeze_meeting:
history (event, available, version,
smg-26 26/06/1998 6 . 0 . 0

WG (prime / other): N4 / - rapporteur: HAMEL, Eric France Telecom
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:
remarks - this release: #26: 6.0.0

TS 09.13 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

R97 current version: 6.0.0
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0

WG (prime / other): N4 / - rapporteur: CHOTAI, Sunil mm02 plc
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:
remarks - this release: #27: 6.0.0

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
freeze_meeting:
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0
smg-28 12/02/1999 6 . 1 . 0

WG (prime / other): N1 / - rapporteur: MILLS, Duncan VODAFONE Group Plc
G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:
[get it](#) remarks - this release: #25: 6.0.0 #28: 6.1.0

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
freeze_meeting:
history (event, available, version,
smg-25 20/02/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
smg-27 16/10/1998 6 . 2 . 0
smg-28 12/02/1999 6 . 3 . 0
smg-29 25/06/1999 6 . 4 . 0
NP-05 08/10/1999 6 . 5 . 0
NP-07 15/03/2000 6 . 6 . 0
NP-14 04/01/2002 6 . 7 . 0

WG (prime / other): N1 / - rapporteur: MILLS, Duncan VODAFONE Group Plc
G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:
[get it](#) remarks - this release:
[get it](#)
[get it](#)
[get it](#)
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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

R97	current version: 6.11.0	WG (prime / other): N4 / -	rapporteur: YOUNG, Michael	MOTOROLA Ltd
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo	
history (event, available, version,				
smg-25	20/03/1998	6 . 0 . 0	get it	remarks - general:
smg-26	26/06/1998	6 . 1 . 0	get it	remarks - this release:
smg-27	16/10/1998	6 . 2 . 0	get it	
smg-28	12/02/1999	6 . 3 . 0	get it	
smg-29	25/06/1999	6 . 4 . 0	get it	
ETSI publication	03/11/1999	6 . 4 . 1	get it	
NP-05	08/10/1999	6 . 5 . 0	get it	
NP-06	15/12/1999	6 . 6 . 0	get it	
ETSI publication	05/07/2000	6 . 6 . 1	get it	
NP-07	15/03/2000	6 . 7 . 0	get it	
ETSI publication		6 . 7 . 1		
NP-08	21/06/2000	6 . 8 . 0	get it	
ETSI publication		6 . 8 . 1		
NP-09	31/10/2000	6 . 9 . 0	get it	
NP-11	20/04/2001	6 . 10 . 0	get it	
make figures	09/08/2001	6 . 10 . 1	get it	
visible				
NP-13	03/10/2001	6 . 11 . 0	get it	

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: 6.6.0	WG (prime / other): N3 / -	rapporteur: WILD, Johanna	MOTOROLA Ltd
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David	
history (event, available, version,				
smg-25	20/03/1998	6 . 0 . 0	get it	remarks - general:
smg-26		6 . 1 . 0		remarks - this release: #26: 6.2.0 (6.1.0 withdrawn due to WORD compatibility problems)
smg-26 ((6.1.0	26/06/1998	6 . 2 . 0	get it	
withdrawn due to				
WORD com				
smg-27	16/10/1998	6 . 3 . 0	get it	
smg-30	11/11/1999	6 . 4 . 0	get it	
NP-13	12/10/2001	6 . 5 . 0	get it	
NP-14	14/01/2002	6 . 6 . 0	get it	

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Server ACTIVE specs R97 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.78 CAMEL Application Part phase 2 (stage 3)

R97 current version: 6.5.0
freeze_meeting:
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0 [get it](#) remarks - general:
smg-26 26/06/1998 6 . 1 . 0 [get it](#) remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 #29: 6.4.0 TSG#8:6.5.0
smg-27 16/10/1998 6 . 2 . 0 [get it](#)
smg-28 12/02/1999 6 . 3 . 0 [get it](#)
smg-29 25/06/1999 6 . 4 . 0 [get it](#)
NP-08 21/06/2000 6 . 5 . 0 [get it](#)

WG (prime / other): N2 / - rapporteur: NOLDUS, Rogier Telefon AB LM Ericsson
G: yes U: MCC: JURISIC, Andrijana

TR 09.95 Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles

R97 current version: 6.2.0
freeze_meeting: GP-04
history (event, available, version,
GP-04 20/04/2001 6 . 0 . 0 [get it](#) remarks - general:
GP-07 04/01/2002 6 . 1 . 0 [get it](#) remarks - this release:
GP-08 19/02/2002 6 . 2 . 0 [get it](#)

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
G: yes U: MCC: Peter Skov
USAI, Paolino

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:
history (event, available, version,
smg-28 12/02/1999 6 . 0 . 0 [get it](#) remarks - general:
NP-05 08/10/1999 6 . 1 . 0 [get it](#) remarks - this release: #28: 6.0.0 TSG#5:6.1.0

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo ETSI Secretariat
G: yes U: MCC: KYMALAINEN, Kimmo

R97 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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TS 11.10-1	Mobile station (MS) conformance specification; Part1: Conformance specification					
R97	<i>current version:</i> 6.4.0	<i>WG (prime / other):</i> G5	/ S1 /	<i>rapporteur:</i> SALMERON, Lidia		ETSI Secretariat
	<i>freeze_meeting:</i>		NP /			
			T2 /			
			SCP			
			/ G4			
		<i>G: yes U:</i>		<i>MCC:</i> SALMERON, Lidia		
	<i>history (event, available, version,</i>					
	smg-28 12/02/1999 6 . 0 . 0	get it		<i>remarks - general:</i> R99 version now serves all releases. Earlier releases closed.. Subsequently		
	smg-29 25/06/1999 6 . 1 . 0	get it		<i>remarks - this release:</i> #31bis: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases.		
replaced by Rel-5 equivalent. 2001-11-19: G4->G5.						
	smg-30 11/11/1999 6 . 2 . 0	get it				
	smg-31 16/02/2000 6 . 3 . 0	get it				
Editorial correction	16/02/2000 6 . 3 . 1	get it				
	GP-06 06/09/2001 6 . 4 . 0	get it				

TS 11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface					
R97	<i>current version:</i> 6.3.0	<i>WG (prime / other):</i> T3	/ -	<i>rapporteur:</i> GUTHERY, Scott B.		Mobile-Mind Inc.
	<i>freeze_meeting:</i> smg-32	<i>G: yes U:</i>		<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version,</i>					
	smg-25 20/03/1998 6 . 0 . 0	get it		<i>remarks - general:</i>		
	smg-26 26/06/1998 6 . 1 . 0	get it		<i>remarks - this release:</i> #32:frozen		
	smg-28 12/02/1999 6 . 2 . 0	get it				
	smg-32 16/03/2000 6 . 3 . 0	get it				
	smg-31 16/02/2000 6 . 3 . 0	get it				

TS 11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface					
R97	<i>current version:</i> 6.3.0	<i>WG (prime / other):</i> T3	/ -	<i>rapporteur:</i> GUTHERY, Scott B.		Mobile-Mind Inc.
	<i>freeze_meeting:</i> smg-32	<i>G: yes U:</i>		<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version,</i>					
	smg-25 20/03/1998 6 . 0 . 0	get it		<i>remarks - general:</i>		
	smg-26 26/06/1998 6 . 1 . 0	get it		<i>remarks - this release:</i> #32:frozen		
	smg-28 12/02/1999 6 . 2 . 0	get it				
	smg-32 16/03/2000 6 . 3 . 0	get it				
	smg-31 16/02/2000 6 . 3 . 0	get it				

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

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ACTIVE specs R97 11 .- series
Server http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.14	Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface						
R97	current version: 6.3.0	WG (prime / other):	T3 / -	rapporteur:	WOODSEND, Kristian	ASPECTS Software Ltd	
	freeze_meeting:	G: yes	U:	MCC:	SANDERS, Michael		
	history (event, available, version,						
	smg-25 20/03/1998	6	.	0	.	0	get it remarks - general:
	smg-26 26/06/1998	6	.	1	.	0	get it remarks - this release: (smg-31:6.4.0 but CR later withdrawn)
	smg-27 16/10/1998	6	.	2	.	0	get it
	smg-28 12/02/1999	6	.	3	.	0	get it

R97 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.05	Subscriber Related Call and Event Data						
R97	current version: 6.1.0	WG (prime / other):	S5 / S1	rapporteur:	BENDER, James	Nortel Networks (USA)	
	freeze_meeting:	G: yes	U:	MCC:	ZOICAS, Adrian		
	history (event, available, version,						
	smg-27 16/10/1998	6	.	0	.	0	get it remarks - general:
	smg-28 12/02/1999	6	.	1	.	0	get it remarks - this release:

TS 12.11	Fault management of the Base Station System (BSS)						
R97	current version: 6.3.0	WG (prime / other):	S5 / S1 / GP	rapporteur:	TOVINGER, Thomas	Telefon AB LM Ericsson	
	freeze_meeting:	G: yes	U:	MCC:	ZOICAS, Adrian		
	history (event, available, version,						
	smg-26 26/06/1998	6	.	0	.	0	get it remarks - general:
	smg-27 16/10/1998	6	.	1	.	0	get it remarks - this release:
	smg-28 12/02/1999	6	.	2	.	0	get it
	smg-29 25/06/1999	6	.	3	.	0	get it

TS 12.15	General Packet Radio Service (GPRS); GPRS Charging						
R97	current version: 6.2.0	WG (prime / other):	S5 / -	rapporteur:	LEHNERT, Matthias	ALCATEL SEL AG	
	freeze_meeting:	G: yes	U:	MCC:	ZOICAS, Adrian		
	history (event, available, version,						
	smg-27 16/10/1998	6	.	1	.	0	get it remarks - general:
	smg-28 12/02/1999	6	.	2	.	0	get it remarks - this release: #27: 6.1.0 #28: 6.2.0

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

TR 01.00	Working Procedures for SMG and PT SMG								
R96	current version: 5.2.0			WG (prime / other):	SP / -	rapporteur:	BERGMANN, Ansgar	ETSI Secretariat	
	freeze_meeting:			G: yes	U:	MCC:	POPE, Maurice		
	history (event, available, version,								
	smg-17 02/02/1996	5	.	0	.	0			get it remarks - general:
	smg-19 28/06/1996	5	.	1	.	0			get it remarks - this release:
	smg-25 20/03/1998	5	.	2	.	0			get it
TS 01.02	General Description of a GSM Public Land Mobile Network (PLMN)								
R96	current version: 5.0.0			WG (prime / other):	S1 / GP /	rapporteur:	JORGENSEN, Niels H.	TDC TELE DANMARK A/S	
	freeze_meeting:				NP	MCC:	CLAYTON, Michael		
	history (event, available, version,			G: yes	U:				
	smg-17 02/02/1996	5	.	0	.	0			get it remarks - general:
									remarks - this release:
TR 01.04	Abbreviations and acronyms								
R96	current version: 5.0.2			WG (prime / other):	GP / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat	
	freeze_meeting:			G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version,								
	smg-17 02/02/1996	5	.	0	.	0			get it remarks - general:
	smg-20 11/10/1996	5	.	0	.	1			get it remarks - this release:
	ETSI publication 30/10/2001	5	.	0	.	2			get it

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Server ACTIVE specs R96 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.48 ISDN-based DECT/GSM interworking; Feasibility study

R96 *current version:* 5.0.1 *WG (prime / other):* S1 / - *rapporteur:* GRAETZ, Ingeborg SIEMENS AG
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version,
smg-19 28/06/1996 5 . 0 . 0 [get it](#) *remarks - general:*
smg-20 11/11/1996 5 . 0 . 1 [get it](#) *remarks - this release:*

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 / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version,
smg-16 20/10/1995 5 . 0 . 0 [get it](#) *remarks - general:*
smg-17 02/02/1996 5 . 1 . 0 [get it](#) *remarks - this release:*
smg-20 11/10/1996 5 . 2 . 0 [get it](#)
smg-24 19/12/1997 5 . 3 . 0 [get it](#)
smg-26 26/06/1998 5 . 4 . 0 [get it](#)
smg-29 25/06/1999 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 / other):* S1 / - *rapporteur:* CARPENTER, Paul Lucent Technologies Network Systems UK
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version,
smg-16 20/10/1995 5 . 0 . 0 [get it](#) *remarks - general:*
smg-18 12/04/1996 5 . 1 . 0 [get it](#) *remarks - this release:*
smg-20 11/10/1996 5 . 2 . 0 [get it](#)
ETSI publication 02/05/1997 5 . 2 . 1 [get it](#)
smg-22 13/06/1997 5 . 3 . 0 [get it](#)
ETSI OAP 21/07/1997 5 . 3 . 1 [get it](#)
ETSI publication 31/12/1997 5 . 3 . 2 [get it](#)

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

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Server ACTIVE specs R96 02 .- series
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 / other): S1 / - rapporteur: CONRAD, Alan T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: MCC: CLAYTON, Michael
history (event, available, version,
smg-17 02/02/1997 5 . 0 . 0 [get it](#) *remarks - general:*
smg-19 28/06/1996 5 . 1 . 0 [get it](#) *remarks - this release:*
smg-20 11/10/1996 5 . 1 . 1 [get it](#)
ETSI publication 02/05/1997 5 . 1 . 2 [get it](#)
smg-21 14/02/1997 5 . 2 . 0 [get it](#)
ETSI publication 26/08/1997 5 . 2 . 1 [get it](#)
smg-22 13/06/1997 5 . 3 . 0 [get it](#)
ETSI OAP 21/07/1997 5 . 3 . 1 [get it](#)
ETSI publication 14/01/1998 5 . 3 . 2 [get it](#)

TS 02.04 General on Supplementary Services

R96 *current version: 5.7.4* WG (prime / other): S1 / - rapporteur: CARPENTER, Paul Lucent Technologies Network Systems UK
freeze_meeting: G: yes U: MCC: CLAYTON, Michael
history (event, available, version,
smg-16 20/10/1995 5 . 0 . 0 [get it](#) *remarks - general:*
smg-17 02/02/1996 5 . 1 . 0 [get it](#) *remarks - this release:*
smg-18 14/04/1996 5 . 2 . 0 [get it](#)
smg-19 28/06/1996 5 . 3 . 0 [get it](#)
smg-20 11/10/1996 5 . 4 . 0 [get it](#)
ETSI publication 02/05/1997 5 . 4 . 1 [get it](#)
smg-21 14/02/1997 5 . 5 . 0 [get it](#)
ETSI publication 28/08/1997 5 . 5 . 1 [get it](#)
smg-22 13/06/1997 5 . 6 . 0 [get it](#)
ETSI OAP 19/09/1997 5 . 6 . 1 [get it](#)
ETSI publication 27/02/1998 5 . 6 . 2 [get it](#)
smg-23 17/10/1997 5 . 7 . 0 [get it](#)
smg-25 20/03/1998 5 . 7 . 1 [get it](#)
ETSI publication 01/02/1998 5 . 7 . 2 [get it](#)
smg-29 25/06/1999 5 . 7 . 3 [get it](#)
ETSI publication 29/12/1999 5 . 7 . 4 [get it](#)

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Server ACTIVE specs R96 02 .- series
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:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0
ETSI publication 02/05/1997 5 . 0 . 1
smg-21 14/02/1997 5 . 1 . 0
ETSI publication 26/08/1997 5 . 1 . 1
smg-28 12/02/1999 5 . 2 . 0
ETSI publication 04/08/1999 5 . 2 . 1

WG (prime / other): S1 / - rapporteur: JEAL, David VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael
[get it](#) remarks - general:
[get it](#) remarks - this release:
[get it](#)
[get it](#)
[get it](#)

TS 02.07 Mobile Station (MS) Features

R96 current version: 5.4.1
freeze_meeting:
history (event, available, version,
smg-17 02/02/1996 5 . 0 . 0
smg-18 12/04/1996 5 . 1 . 0
smg-20 11/10/1996 5 . 2 . 0
ETSI publication 02/05/1997 5 . 2 . 1
smg-22 13/06/1997 5 . 3 . 0
ETSI OAP 21/07/1997 5 . 3 . 1
ETSI publication 31/12/1997 5 . 3 . 2
smg-24 19/12/1997 5 . 4 . 0
ETSI publication 17/06/1998 5 . 4 . 1

WG (prime / other): S1 / - rapporteur: JEAL, David VODAFONE Group Plc
G: yes U: MCC: CLAYTON, Michael
[get it](#) remarks - general:
[get it](#) remarks - this release:
[get it](#)
[get it](#)
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[get it](#)
[get it](#)
[get it](#)

TS 02.09 Security aspects

R96 current version: 5.2.1
freeze_meeting:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0
ETSI publication 02/05/1997 5 . 0 . 1
smg-22 13/06/1997 5 . 1 . 0
edito 08/12/1997 5 . 1 . 1
smg-31 16/02/2000 5 . 2 . 0
ETSI publication 29/08/2000 5 . 2 . 1

WG (prime / other): S3 / S1 / rapporteur: CHRISTOFFERSSON, TELIA PROMOTOR AB
NP Per
G: yes U: MCC: POPE, Maurice
[get it](#) remarks - general:
[get it](#) remarks - this release:
[get it](#)
[get it](#)

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Server ACTIVE specs R96 02 .- series
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TS 02.11	Service Accessibility									
R96	current version: 5.0.1									
	freeze_meeting:									
	history (event, available, version,									
	smg-20 11/10/1996	5	.	0	.	0		get it	remarks - general:	
	ETSI publication 02/05/1997	5	.	0	.	1		get it	remarks - this release:	
TS 02.16	International Mobile Station Equipment Identities (IMEI)									
R96	current version: 5.2.0									
	freeze_meeting:									
	history (event, available, version,									
	smg-20 11/10/1996	5	.	0	.	0		get it	remarks - general:	
	smg-30 11/11/1999	5	.	1	.	0		get it	remarks - this release:	
	SP-08 23/06/2000	5	.	2	.	0		get it		
TS 02.17	Subscriber Identity Module (SIM); Functional characteristics									
R96	current version: 5.1.1									
	freeze_meeting:									
	history (event, available, version,									
	smg-20 11/10/1996	5	.	0	.	0		get it	remarks - general:	
	ETSI publication 02/05/1997	5	.	0	.	1		get it	remarks - this release:	
	smg-27 16/10/1998	5	.	1	.	0		get it		
	ETSI publication 08/04/1999	5	.	1	.	1		get it		
TS 02.22	Stage 1 for personalisation of GSM ME									
R96	current version: 5.4.0									
	freeze_meeting:									
	history (event, available, version,									
	smg-17 02/02/1996	5	.	0	.	0		get it	remarks - general:	
	smg-19 28/06/1996	5	.	1	.	0		get it	remarks - this release:	
	smg-20 11/10/1996	5	.	2	.	0		get it		
	smg-23 17/10/1997	5	.	3	.	0		get it		
	smg-25 20/03/1998	5	.	3	.	1		get it		
	smg-26 26/06/1998	5	.	4	.	0		get it		

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TS 02.24 Description of Charge Advice Information (CAI)

R96 current version: 5.0.1
freeze_meeting:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0
ETSI publication 02/05/1997 5 . 0 . 1

WG (prime / other): S1 / rapporteur: DWYER, Paul
G: yes U: MCC: CLAYTON, Michael

NORTEL NETWORKS (EUROPE)

[get it](#) remarks - general:
[get it](#) remarks - this release:

TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

R96 current version: 5.7.1
freeze_meeting:
history (event, available, version,
smg-16 20/10/1995 5 . 0 . 0
smg-17 02/02/1996 5 . 1 . 0
smg-18 12/04/1996 5 . 2 . 0
smg-19 28/06/1996 5 . 3 . 0
smg-20 11/10/1996 5 . 3 . 1
ETSI publication 02/05/1997 5 . 3 . 2
smg-21 14/02/1997 5 . 4 . 0
ETSI publication 26/08/1997 5 . 4 . 1
smg-22 13/06/1997 5 . 5 . 0
ETSI OAP 19/09/1997 5 . 5 . 1
ETSI publication 27/02/1998 5 . 5 . 2
smg-23 17/10/1997 5 . 6 . 0
edito 06/01/1998 5 . 6 . 1
smg-24 19/12/1997 5 . 6 . 2
smg-28 12/02/1999 5 . 7 . 0
ETSI publication 04/08/1999 5 . 7 . 1

WG (prime / other): S1 / rapporteur: JEAL, David
G: yes U: MCC: CLAYTON, Michael

VODAFONE Group Plc

[get it](#) remarks - general:
[get it](#) remarks - this release:

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Server ACTIVE specs R96 02 .- series
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TS 02.34	High Speed Circuit Switched Data (HSCSD); Stage 1					
R96	current version: 5.2.1	WG (prime / other):	S1 /	rapporteur:	KOKKOLA, Tommi	NOKIA Corporation
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	draft 31/10/1995			get it	remarks - general:	
	draft 13/02/1996			get it	remarks - this release:	
	draft 19/06/1996			get it		
	draft 13/02/1996			get it		
	smg-20 09/10/1996			get it		
	ETSI publication 28/11/1996			get it		
	smg-21 14/02/1997			get it		
	smg-22 13/06/1997			get it		
	ETSI publication 04/08/1997			get it		
<hr/>						
TS 02.40	Procedures for Call Progress Indications					
R96	current version: 5.0.0	WG (prime / other):	S1 / NP	rapporteur:	DWYER, Paul	NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-20 11/10/1996			get it	remarks - general:	
					remarks - this release:	
<hr/>						
TS 02.41	Operator Determined Barring					
R96	current version: 5.1.1	WG (prime / other):	S1 /	rapporteur:	...,	BUNDESMINISTERIUM FUR WIRTSCHAFT
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-16 20/10/1995			get it	remarks - general:	
	smg-21 14/02/1997			get it	remarks - this release:	
	smg-24 19/12/1997			get it		
<hr/>						
TS 02.42	Network Identity and Timezone (NITZ); Service Description, Stage 1					
R96	current version: 5.1.0	WG (prime / other):	S1 /	rapporteur:	GILES, Les	Union Internationale des Chemins de Fer
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-19 28/06/1996			get it	remarks - general:	
	edito 08/10/1996			get it	remarks - this release:	
	smg-24 19/12/1997			get it		

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Server ACTIVE specs R96 02 .- series
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TS 02.63 Packet Data on Signalling channels Service (PDS); Stage 1

R96 current version: 5.0.0
freeze_meeting:
history (event, available, version,
smg-19 28/06/1996 5 . 0 . 0

WG (prime / other): S1 / - rapporteur: CONRAD, Alan
G: yes U: MCC: CLAYTON, Michael

T-MOBILE DEUTSCHLAND

[get it](#) remarks - general:
remarks - this release:

TS 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1

R96 current version: 5.1.1
freeze_meeting:
history (event, available, version,
smg-16 20/10/1995 5 . 0 . 0
smg-19 28/06/1996 5 . 0 . 1
smg-20 11/10/1996 5 . 0 . 2
ETSI publication 03/06/1997 5 . 0 . 3
smg-22 13/06/1997 5 . 0 . 4
edito 05/12/1997 5 . 0 . 5
smg-29 25/06/1999 5 . 1 . 0
ETSI publication 29/12/1999 5 . 1 . 1

WG (prime / other): S1 / - rapporteur: GILES, Les
G: yes U: MCC: CLAYTON, Michael

Union Internationale des Chemins de Fer

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[get it](#) remarks - this release:
[get it](#)
[get it](#)
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[get it](#)

TS 02.68 Voice Group Call Service (VGCS); Stage 1

R96 current version: 5.2.1
freeze_meeting:
history (event, available, version,
smg-16 20/10/1995 5 . 0 . 0
smg-17 02/02/1996 5 . 1 . 0
smg-20 11/10/1996 5 . 1 . 1
smg-21 14/02/1997 5 . 1 . 2
smg-22 13/06/1997 5 . 1 . 3
smg-26 26/06/1998 5 . 2 . 0
publish ETS 300 01/12/1998 5 . 2 . 1
925

WG (prime / other): S1 / - rapporteur: GILES, Les
G: yes U: MCC: CLAYTON, Michael

Union Internationale des Chemins de Fer

[get it](#) remarks - general:
[get it](#) remarks - this release:
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G = required in systems with GERAN acces; U = required in systems with UMTS

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Server ACTIVE specs R96 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.69	Voice Broadcast Service (VBS); Stage 1						
R96	current version: 5.2.1	WG (prime / other):	S1 / -	rapporteur:	GILES, Les	Union Internationale des Chemins de Fer	
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael		
	history (event, available, version,						
	smg-16 20/10/1995	5 . 0 . 0		get it	remarks - general:		
	smg-17 02/02/1996	5 . 1 . 0		get it	remarks - this release:	#16: 5.0.0 #17: 5.1.0 #20: 5.1.1 #21: 5.1.2 #22: 5.1.3 #26: 5.2.0	
	smg-20 11/10/1996	5 . 1 . 1		get it			
	smg-21 14/02/1997	5 . 1 . 2		get it			
	smg-22 13/06/1997	5 . 1 . 3		get it			
	smg-26 26/06/1998	5 . 2 . 0		get it			
	ETSI publication 01/12/1998	5 . 2 . 1		get it			
<hr/>							
TS 02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)						
R96	current version: 5.6.0	WG (prime / other):	S1 / -	rapporteur:	GRECH, Michel	Lucent Technologies Network Systems UK	
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael		
	history (event, available, version,						
	smg-19 28/06/1996	5 . 0 . 0		get it	remarks - general:		
	smg-20 11/10/1996	5 . 1 . 0		get it	remarks - this release:		
	smg-21 14/02/1997	5 . 1 . 1		get it			
	smg-22 13/06/1997	5 . 2 . 0		get it			
	smg-23 17/10/1997	5 . 3 . 0		get it			
	smg-24 19/12/1997	5 . 4 . 0		get it			
	smg-26 26/06/1998	5 . 5 . 0		get it			
	smg-28 12/02/1999	5 . 6 . 0		get it			
<hr/>							
TS 02.79	Support of Optimal Routeing (SOR); Service definition (Stage 1)						
R96	current version: 5.2.0	WG (prime / other):	S1 / -	rapporteur:	FREY, Sophie	Indicate persons who left Company and wait for new One	
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael		
	history (event, available, version,						
	smg-19 28/06/1996	5 . 0 . 0		get it	remarks - general:		
	smg-20 11/10/1996	5 . 1 . 0		get it	remarks - this release:	#19: 5.0.0 #20: 5.1.0 #28: 5.2.0	
	smg-28 12/02/1999	5 . 2 . 0		get it			

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

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Server ACTIVE specs R96 02 .- series
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TS 02.81	Line Identification Supplementary Services; Stage 1								
R96	current version: 5.1.0	WG (prime / other):	S1 / -	rapporteur:	BLOMSTRAND, Ola	TELIA AB			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-20 11/10/1996 5 . 0 . 0						get it	remarks - general:	
	smg-24 19/12/1997 5 . 1 . 0						get it	remarks - this release: #20: 5.0.0 #24: 5.1.0	
TS 02.82	Call Forwarding (CF) Supplementary Services; Stage 1								
R96	current version: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	EVEN, Anne	France Telecom			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-16 20/10/1995 5 . 0 . 0						get it	remarks - general:	
								remarks - this release: #16: 5.0.0	
TS 02.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1								
R96	current version: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	JORGENSEN, Niels H.	TDC TELE DANMARK A/S			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-20 11/10/1996 5 . 0 . 0						get it	remarks - general:	
								remarks - this release: #20: 5.0.0	
TS 02.84	MultiParty (MPTY) Supplementary Services; Stage 1								
R96	current version: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	POSTMANN, Erwin	SIEMENS AG			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-20 11/10/1996 5 . 0 . 0						get it	remarks - general:	
								remarks - this release: #20: 5.0.0	
TS 02.85	Closed User Group (CUG) Supplementary Services; Stage 1								
R96	current version: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	BLOMSTRAND, Ola	TELIA AB			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
	history (event, available, version,								
	smg-20 11/10/1996 5 . 0 . 0						get it	remarks - general:	
								remarks - this release: #20: 5.0.0	

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TS 02.86	Advice of Charge (AoC) Supplementary Services; Stage 1								
R96	current version: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	CRAWFORD, Ian	VODAFONE Group Plc			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
history (event, available, version,									
smg-20 11/10/1996	5 . 0 . 0								
				get it	remarks - general:				
					remarks - this release: #20: 5.0.0				
<hr/>									
TS 02.88	Call Barring (CB) Supplementary Services; Stage 1								
R96	current version: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan	T-MOBILE DEUTSCHLAND			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
history (event, available, version,									
smg-20 11/10/1996	5 . 0 . 0								
				get it	remarks - general:				
					remarks - this release: #20: 5.0.0				
<hr/>									
TS 02.90	Stage 1 Decision of Unstructured Supplementary Service Data (USSD)								
R96	current version: 5.1.0	WG (prime / other):	S1 / -	rapporteur:	SLOTTE, Sverre	NOKIA Corporation			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
history (event, available, version,									
smg-20 11/10/1996	5 . 0 . 0								
smg-21 14/02/1997	5 . 1 . 0			get it	remarks - general:				
				get it	remarks - this release: #20: 5.0.0 #21: 5.1.0				
<hr/>									
TS 02.91	Explicit Call Transfer (ECT)								
R96	current version: 5.1.1	WG (prime / other):	S1 / -	rapporteur:	POSTMANN, Erwin	SIEMENS AG			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
history (event, available, version,									
smg-16 20/10/1996	5 . 0 . 0								
smg-17 02/02/1996	5 . 0 . 1			get it	remarks - general:				
smg-19 28/06/1996	5 . 1 . 0			get it	remarks - this release: #16: 5.0.0 #17: 5.0.1 #19: 5.1.0 #21: 5.1.1				
smg-21 14/02/1997	5 . 1 . 1			get it					
<hr/>									
TS 02.95	Support of Private Numbering Plan (SPNP); Service description; Stage 1								
R96	current version: 5.2.0	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
history (event, available, version,									
smg-16 20/10/1995	5 . 0 . 0								
smg-18 12/04/1996	5 . 1 . 0			get it	remarks - general:				
smg-19 28/06/1996	5 . 2 . 0			get it	remarks - this release: #16: 5.0.0 #18: 5.1.0 #19: 5.2.0				
				get it					

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

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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		WG (prime / other): S2 / NP	rapporteur: GAASVIK, Per-Ola	COMVIQ GSM AB				
	freeze_meeting:		G: yes U:	MCC: SULTAN, Alain					
	history (event, available, version,								
	smg-17 02/02/1996	5 . 0 . 0				get it	remarks - general: SMG3->SA2 @ TSG#7		
	smg-18 12/04/1996	5 . 1 . 0				get it	remarks - this release: #17: 5.0.0 #18: 5.1.0		
TS 03.02	Network Architecture								
R96	current version: 5.3.0		WG (prime / other): S2 / NP /	rapporteur: SULTAN, Alain	ETSI Secretariat				
	freeze_meeting:		T2	MCC: SULTAN, Alain					
	history (event, available, version,		G: yes U:						
	smg-17 02/02/1996	5 . 0 . 0				get it	remarks - general:		
	smg-18 12/04/1996	5 . 1 . 0				get it	remarks - this release: #17: 5.0.0 #18: 5.1.0 #23: 5.2.0 #24: 5.3.0		
	smg-23 17/10/1997	5 . 2 . 0				get it			
	smg-24 19/12/1997	5 . 3 . 0				get it			
TS 03.03	Numbering, Addressing and Identification								
R96	current version: 5.4.1		WG (prime / other): N4 / T2	rapporteur: GAASVIK, Per-Ola	COMVIQ GSM AB				
	freeze_meeting:		G: yes U:	MCC: KYMALAINEN, Kimmo					
	history (event, available, version,								
	smg-17	5 . 0 . 0					remarks - general:		
	ETSI OAP 25/11/1996	5 . 0 . 1				get it	remarks - this release: #17: 5.0.0 #25: 5.1.0 #29: 5.2.0 TSG#7: 5.3.0 TSG#8:5.4.0		
	ETSI publication 02/05/1997	5 . 0 . 2				get it			
	smg-25 20/03/1998	5 . 1 . 0				get it			
	ETSI publication 23/10/1998	5 . 1 . 1				get it			
	smg-29 26/05/1999	5 . 2 . 0				get it			
	ETSI publication 22/11/1999	5 . 2 . 1				get it			
	NP-07 15/03/2000	5 . 3 . 0				get it			
	ETSI publication 15/11/2000	5 . 3 . 1				get it			
	NP-08 21/06/2000	5 . 4 . 0				get it			
	ETSI publication 04/01/2001	5 . 4 . 1				get it			

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http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05	Technical performance objectives					
R96	current version: 5.0.0	WG (prime / other): NP / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David			
	history (event, available, version,					
	smg-20 11/10/1996 5 . 0 . 0	get it	remarks - general:			
			remarks - this release: #20: 5.0.0			
<hr/>						
TS 03.07	Restoration Procedures					
R96	current version: 5.1.0	WG (prime / other): N4 / -	rapporteur: PARK, Ian David	VODAFONE Group Plc		
	freeze_meeting:	G: yes U:	Chalmers			
	history (event, available, version,		MCC: KYMALAINEN, Kimmo			
	smg-20 11/10/1996 5 . 0 . 0	get it	remarks - general:			
	smg-23 17/10/1997 5 . 1 . 0	get it	remarks - this release: #20: 5.0.0 #23: 5.1.0			
<hr/>						
TS 03.08	Organization of Subscriber Data					
R96	current version: 5.2.0	WG (prime / other): N4 / -	rapporteur: BAUER, Rolf	ALCATEL SEL AG		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo			
	history (event, available, version,					
	smg-18 12/04/1996 5 . 0 . 0	get it	remarks - general:			
	smg-21 14/02/1997 5 . 1 . 0	get it	remarks - this release:			
	smg-23 17/10/1997 5 . 2 . 0	get it				
<hr/>						
TS 03.09	Handover Procedures					
R96	current version: 5.1.0	WG (prime / other): N1 / -	rapporteur: FARHOUMAND,	Ericsson Incorporated		
	freeze_meeting:	G: yes U:	Rouzbeh			
	history (event, available, version,		MCC: JORGENSEN, Per Johan			
	smg-18 12/04/1996 5 . 0 . 0	get it	remarks - general:			
	smg-22 13/06/1997 5 . 1 . 0	get it	remarks - this release: #18: 5.0.0 #22: 5.1.0			

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

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TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

R96 current version: 5.4.0

freeze_meeting:

history (event, available, version,

smg-16 20/10/1995 5 . 0 . 0

smg-21 14/02/1997 5 . 1 . 0

smg-22 13/06/1997 5 . 2 . 0

smg-23 17/10/1997 5 . 3 . 0

smg-24 19/12/1997 5 . 4 . 0

WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat

G: yes U: MCC: BOSWARTHICK, David

[get it](#) remarks - general:

[get it](#) remarks - this release:

[get it](#)

[get it](#)

[get it](#)

TS 03.11 Technical Realization of Supplementary Services - General Aspects

R96 current version: 5.0.1

freeze_meeting:

history (event, available, version,

smg-20 11/10/1996 5 . 0 . 0

ETSI publication 03/06/1997 5 . 0 . 1

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen T-MOBILE DEUTSCHLAND

G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:

[get it](#) remarks - this release: #20: 5.0.0

TS 03.12 Location Registration Procedures

R96 current version: 5.0.0

freeze_meeting:

history (event, available, version,

smg-20 11/10/1996 5 . 0 . 0

WG (prime / other): N4 / - rapporteur: GAASVIK, Per-Ola COMVIQ GSM AB

G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:

remarks - this release: #20: 5.0.0

TS 03.13 Discontinuous Reception (DRX) in the GSM System

R96 current version: 5.0.0

freeze_meeting:

history (event, available, version,

smg-17 02/02/1996 5 . 0 . 0

WG (prime / other): G1 / - rapporteur: USAI, Paolino ETSI Secretariat

G: yes U: MCC: USAI, Paolino

[get it](#) remarks - general:

remarks - this release: #17: 5.0.0

TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

R96 current version: 5.0.0

freeze_meeting:

history (event, available, version,

smg-20 11/10/1996 5 . 0 . 0

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

G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:

remarks - this release: #20: 5.0.0

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TS 03.15	Technical Realization of Operator Determined Barring					
R96	current version: 5.1.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David	VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	Chalmers	
	history (event, available, version,				KYMALAINEN, Kimmo	
	smg-16 20/10/1995	get it		remarks - general:		
	smg-21 14/02/1997	get it		remarks - this release:	#16: 5.0.0 #21: 5.1.0	
	5 . 0 . 0					
	5 . 1 . 0					
<hr/>						
TS 03.16	Subscriber Data Management					
R96	current version: 5.3.0	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version,					
	smg-18 12/04/1996	get it		remarks - general:		
	smg-21 14/02/1997	get it		remarks - this release:	#18: 5.0.0 #21: 5.1.0 #23: 5.2.0 #26: 5.3.0	
	smg-23 17/10/1997	get it				
	smg-26 26/06/1998	get it				
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	5 . 1 . 0					
	5 . 2 . 0					
	5 . 3 . 0					
<hr/>						
TS 03.18	Basic Call Handling					
R96	current version: 5.6.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David	VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	Chalmers	
	history (event, available, version,				KYMALAINEN, Kimmo	
	smg-21 14/02/1997	get it		remarks - general:		
	smg-22 13/06/1997	get it		remarks - this release:	#21: 5.0.0 #22: 5.1.0 #23: 5.2.0 #24: 5.3.0 #25: 5.4.0 #26: 5.5.0 #27: 5.6.0	
	smg-23 17/10/1997	get it				
	smg-24 19/12/1997	get it				
	smg-25 20/03/1998	get it				
	smg-26 26/06/1998	get it				
	smg-27 16/10/1998	get it				
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	5 . 1 . 0					
	5 . 2 . 0					
	5 . 3 . 0					
	5 . 4 . 0					
	5 . 5 . 0					
	5 . 6 . 0					
<hr/>						
TS 03.20	Security-related Network Functions					
R96	current version: 5.2.1	WG (prime / other):	S3 / NP / GP	rapporteur:	NGUYEN NGOC, Sebastien	France Telecom
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version,					
	smg-20 11/10/1996	get it		remarks - general:		
	smg-21 14/02/1997	get it		remarks - this release:	SMG#29: CRs but postponed, then forgotten!	
	smg-23 17/10/1997	get it				
	smg-29 25/06/1999	get it				
	5 . 0 . 0					
	5 . 1 . 0					
	5 . 2 . 0					
	5 . 2 . 1					

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TS 03.22	Functions related to Mobile Station (MS) in idle mode and group receive mode						
R96	current version: 5.3.1	WG (prime / other):	G1 / N1	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:				Peter Skov		
	history (event, available, version,	G: yes U:		MCC:	USAI, Paolino		
	smg-20 11/10/1996						
	ETSI publication 03/06/1997						remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and
	smg-21 14/02/1997						remarks - this release: group receive mode".
	ETSI publication 15/09/1997						
	smg-22 13/06/1997						
	ETSI publication 31/12/1997						
	smg-26 26/06/1998						
	ETSI publication 10/12/1998						

TR 03.26	Multiband operation of GSM/DCS 1800 by a single operator						
R96	current version: 5.2.0	WG (prime / other):	G1 / NP	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:				Peter Skov		
	history (event, available, version,	G: yes U:		MCC:	USAI, Paolino		
	smg-20 11/10/1996						
	smg-22 13/06/1997						remarks - general:
	smg-23 17/10/1997						remarks - this release: #20: 5.0.0 #22: 5.1.0 #23: 5.2.0

TR 03.30	Radio Network Planning Aspects						
R96	current version: 5.0.0	WG (prime / other):	GP / -	rapporteur:	TEGTH, Ulf	TELIA AB	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-20 11/10/1996						remarks - general:
							remarks - this release: #20: 5.0.0

TS 03.32	Universal Geographical Area Description (GAD)						
R96	current version: 5.2.0	WG (prime / other):	S2 / -	rapporteur:	SULTAN, Alain	ETSI Secretariat	
	freeze_meeting:	G: yes U:		MCC:	SULTAN, Alain		
	history (event, available, version,						
	smg-23 17/10/1997						remarks - general:
	smg-26 26/06/1998						remarks - this release: #23: 5.0.0 #26: 5.1.0 #27: 5.2.0
	smg-27 16/10/1998						

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

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TS 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R96 current version: 5.2.0

freeze_meeting:

WG (prime / other): N1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation

G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version,

smg-21 14/02/1997 5 . 0 . 0

smg-26 26/06/1998 5 . 1 . 0

smg-28 12/02/1999 5 . 2 . 0

[get it](#) remarks - general:

[get it](#) remarks - this release: #21: 5.0.0 #26: 5.1.0 #28: 5.2.0

[get it](#)

TS 03.38 Alphabets and language-specific information

R96 current version: 5.6.1

freeze_meeting:

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

G: yes U: MCC: RODERMUND, Friedhelm

history (event, available, version,

smg-16 20/10/1995 5 . 0 . 0

smg-17 02/02/1996 5 . 1 . 0

smg-18 12/04/1996 5 . 2 . 0

smg-19 28/06/1996 5 . 3 . 0

smg-20 11/10/1996 5 . 4 . 0

smg-21 14/02/1997 5 . 5 . 0

smg-22 13/06/1997 5 . 6 . 0

Editorial correction 13/07/1997 5 . 6 . 1

[get it](#) remarks - general:

[get it](#) remarks - this release: #16: 5.0.0 #17: 5.1.0 #18: 5.2.0 #19: 5.3.0 #20: 5.4.0 #21: 5.5.0 #22: 5.6.0

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TS 03.40 Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)

R96 current version: 5.8.1

freeze_meeting:

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

G: yes U: MCC: RODERMUND, Friedhelm

history (event, available, version,

smg-16 20/10/1995 5 . 0 . 0

smg-17 02/02/1996 5 . 1 . 0

smg-18 12/04/1996 5 . 2 . 0

smg-19 28/06/1996 5 . 3 . 0

smg-20 11/10/1996 5 . 4 . 0

smg-21 14/02/1997 5 . 5 . 0

smg-22 13/06/1997 5 . 6 . 0

smg-23 17/10/1997 5 . 7 . 0

smg-26 26/06/1998 5 . 8 . 0

Editorial change 26/07/1998 5 . 8 . 1

[get it](#) remarks - general:

[get it](#) remarks - this release:

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TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

R96 *current version:* 5.9.1 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm

history (event, available, version,
smg-16 20/10/1995 5 . 0 . 0 [get it](#) *remarks - general:*
smg-17 02/02/1996 5 . 1 . 0 [get it](#) *remarks - this release:*
smg-18 12/04/1996 5 . 2 . 0 [get it](#)
smg-19 28/06/1996 5 . 3 . 0 [get it](#)
smg-20 11/10/1996 5 . 4 . 0 [get it](#)
ETSI publication 02/05/1997 5 . 4 . 1 [get it](#)
smg-21 14/02/1997 5 . 5 . 0 [get it](#)
ETSI publication 15/09/1997 5 . 5 . 1 [get it](#)
smg-22 13/06/1997 5 . 6 . 0 [get it](#)
ETSI publication 02/02/1998 5 . 6 . 1 [get it](#)
smg-23 17/10/1997 5 . 7 . 0 [get it](#)
smg-24 19/12/1997 5 . 8 . 0 [get it](#)
ETSI publication 17/06/1998 5 . 8 . 1 [get it](#)
smg-25 20/03/1998 5 . 9 . 0 [get it](#)
ETSI publication 03/02/1999 5 . 9 . 1 [get it](#)

TS 03.42 SMS Compression

R96 *current version:* 5.2.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm

history (event, available, version,
smg-21 14/02/1997 5 . 0 . 0 [get it](#) *remarks - general:*
smg-22 13/06/1997 5 . 1 . 0 [get it](#) *remarks - this release:* #21: 5.0.0 #22: 5.1.0 #23: 5.2.0
smg-23 17/10/1997 5 . 2 . 0 [get it](#)

TR 03.43 Support of Videotex

R96 *current version:* 5.0.0 *WG (prime / other):* T2 / - *rapporteur:* DI TRIA, Paolo Telecom Italia Lab S.p.A.
freeze_meeting: G: yes U: *MCC:* RODERMUND, Friedhelm

history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #20: 5.0.0

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http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)								
R96	current version: 5.0.0	WG (prime / other):	T2 / -	rapporteur:	RODERMUND, Friedhelm	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	RODERMUND, Friedhelm				
	history (event, available, version, smg-20 11/10/1996	5 . 0 . 0		get it	remarks - general:				remarks - this release: #20: 5.0.0
<hr/>									
TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent								
R96	current version: 5.2.1	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version, smg-20 11/10/1996	5 . 0 . 0		get it	remarks - general:				remarks - this release:
	ETSI publication 02/05/1997	5 . 0 . 1		get it					
	smg-21 14/02/1997	5 . 1 . 0		get it					
	ETSI publication 26/08/1997	5 . 1 . 1		get it					
	smg-22 13/06/1997	5 . 2 . 0		get it					
	ETSI publication 02/02/1998	5 . 2 . 1		get it					
<hr/>									
TS 03.46	Technical Realization of Facsimile Group 3 Service - non transparent								
R96	current version: 5.0.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version, smg-20 11/10/1996	5 . 0 . 0		get it	remarks - general:				remarks - this release:
<hr/>									
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	WG (prime / other):	T2 / -	rapporteur:	RODERMUND, Friedhelm	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	RODERMUND, Friedhelm				
	history (event, available, version, smg-20 11/10/1996	5 . 0 . 0		get it	remarks - general:				remarks - this release: #20: 5.0.0

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

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Server ACTIVE specs R96 03 .- series
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 / other):	T2 / -	rapporteur:	RODERMUND, Friedhelm	ETSI Secretariat			
	freeze_meeting:								
	history (event, available, version,	G: yes	U:	MCC:	RODERMUND, Friedhelm				
	smg-16 20/10/1995						get it	remarks - general:	
	smg-18 12/04/1996						get it	remarks - this release:	
	smg-19 28/06/1996						get it		
	smg-20 11/10/1996						get it		
	smg-21 14/02/1997						get it		
	smg-22 13/06/1997						get it		
	smg-23 17/10/1997						get it		
	smg-24 19/12/1997						get it		
<hr/>									
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 / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:								
	history (event, available, version,	G: yes	U:	MCC:	USAI, Paolino				
	smg-17 02/02/1996						get it	remarks - general:	
	smg-20 11/10/1996						get it	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	
	smg-24 19/12/1997						get it		
	smg-25 20/03/1998						get it		
	smg-27 16/10/1998						get it		
	smg-28 12/02/1999						get it		
	smg-32 20/06/2000						get it		
<hr/>									
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 / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:								
	history (event, available, version,	G: yes	U:	MCC:	BOSWARTHICK, David				
	smg-23 17/10/1997						get it	remarks - general:	
	smg-24 19/12/1997						get it	remarks - this release: #23: 5.1.0 #24: 5.2.0	

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Server ACTIVE specs R96 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.63	Packet Data on Signalling channels service (PDS) Service description, Stage 2								
R96	current version: 5.1.0	WG (prime / other):	N1 / -	rapporteur:	JACOBSON, Dieter	T-MOBILE DEUTSCHLAND			
	freeze_meeting:	G: yes U:		MCC:	JORGENSEN, Per Johan				
	history (event, available, version,								
	smg-16 20/10/1995	5 . 0 . 0		get it	remarks - general:				
	smg-18 12/04/1996	5 . 1 . 0		get it	remarks - this release: #16: 5.0.0 #18: 5.1.0				

TS 03.67	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2								
R96	current version: 5.1.1	WG (prime / other):	N4 / -	rapporteur:	MÜNNING, Dirk	DETECON GMBH			
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-16 20/10/1995	5 . 0 . 0		get it	remarks - general:				
	smg-20 11/10/1996	5 . 1 . 0		get it	remarks - this release: #16: 5.0.0 #20: 5.1.0				
	ETSI publication 03/06/1997	5 . 1 . 1		get it					

TS 03.68	Voice Group Call Service (VGCS); Stage 2								
R96	current version: 5.5.1	WG (prime / other):	N1 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)			
	freeze_meeting:	G: yes U:		MCC:	JORGENSEN, Per Johan				
	history (event, available, version,								
	smg-16 20/10/1995	5 . 0 . 0		get it	remarks - general:				
	smg-18 12/04/1996	5 . 1 . 0		get it	remarks - this release: #16: 5.0.0 #18: 5.1.0 #20: 5.1.1 #21: 5.2.0 #23: 5.3.0 #24: 5.4.0 #26: 5.5.0				
	smg-20 11/10/1996	5 . 1 . 1		get it					
	ETSI publication 03/06/1997	5 . 1 . 2		get it					
	smg-21 14/02/1997	5 . 2 . 0		get it					
	ETSI publication 26/08/1997	5 . 2 . 1		get it					
	smg-23 17/10/1997	5 . 3 . 0		get it					
	ETSI publication 07/04/1998	5 . 3 . 1		get it					
	smg-24 19/12/1997	5 . 4 . 0		get it					
	ETSI publication 23/07/1998	5 . 4 . 1		get it					
	smg-26 26/06/1998	5 . 5 . 1		get it					

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Server ACTIVE specs R96 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.69 Voice Broadcast service (VBS); Stage 2

R96 current version: 5.5.1

freeze_meeting:

history (event, available, version,

smg-16 20/10/1995 5 . 0 . 0

smg-18 12/04/1996 5 . 1 . 0

smg-20 11/10/1996 5 . 1 . 1

ETSI publication 03/06/1997 5 . 1 . 2

smg-21 14/02/1997 5 . 2 . 0

ETSI publication 26/08/1997 5 . 2 . 1

smg-23 17/10/1997 5 . 3 . 0

ETSI publication 07/04/1998 5 . 3 . 1

smg-24 19/12/1997 5 . 4 . 0

ETSI publication 23/10/1999 5 . 4 . 1

smg-26 26/06/1998 5 . 5 . 0

ETSI publication 10/12/1998 5 . 5 . 1

WG (prime / other): N1 / - rapporteur: MÜNNING, Dirk DETECON GMBH

G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:

[get it](#) remarks - this release: #16: 5.0.0 #18: 5.1.0 #20: 5.1.1 #21: 5.2.0 #23: 5.3.0 #24: 5.4.0 #26: 5.5.0

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TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R96 current version: 5.0.0

freeze_meeting:

history (event, available, version,

smg-20 11/10/1996 5 . 0 . 0

WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat

G: yes U: MCC: BOSWARTHICK, David

[get it](#) remarks - general: N3: "no R99 needed".

remarks - this release: #20: 5.0.0

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

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Server ACTIVE specs R96 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.78	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2								
R96	current version: 5.8.0	WG (prime / other):	N2 / -	rapporteur:	LANTELME, Isabelle	ALCATEL S.A.			
	freeze_meeting:	G: yes	U:	MCC:	JURISIC, Andrijana				
	history (event, available, version,								
	smg-21 14/02/1997	5 . 0 . 0		get it	remarks - general:				
ETSI publication	23/04/1997	5 . 0 . 1		get it	remarks - this release:				
smg-22	13/06/1997	5 . 1 . 0		get it					
smg-23	17/10/1997	5 . 2 . 0		get it					
smg-24	19/12/1997	5 . 3 . 0		get it					
edito	19/01/1998	5 . 3 . 1		get it					
ETSI publication	30/01/1998	5 . 3 . 2		get it					
smg-25	20/03/1998	5 . 4 . 0		get it					
smg-26	26/06/1998	5 . 5 . 0		get it					
smg-27	16/10/1998	5 . 6 . 0		get it					
smg-28	12/02/1999	5 . 7 . 0		get it					
smg-29	25/06/1999	5 . 8 . 0		get it					

TS 03.79	Support of Optimal Routeing phase 1; Stage 2								
R96	current version: 5.5.0	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David	VODAFONE Group Plc			
	freeze_meeting:	G: yes	U:	MCC:	Chalmers KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-21 14/02/1997	5 . 0 . 0		get it	remarks - general:				
ETSI publication	02/05/1997	5 . 0 . 1		get it	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				
smg-22	13/06/1997	5 . 1 . 0		get it					
smg-24	19/12/1997	5 . 2 . 0		get it					
smg-25	20/03/1998	5 . 3 . 0		get it					
smg-27	16/10/1998	5 . 4 . 0		get it					
NP-05	08/10/1999	5 . 5 . 0		get it					

TS 03.81	Line Identification Supplementary Services; Stage 2								
R96	current version: 5.2.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,				
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-20 11/10/1996	5 . 0 . 0		get it	remarks - general:				
smg-24	19/12/1997	5 . 1 . 0		get it	remarks - this release: #20: 5.0.0 #24: 5.1.0 #26: 5.2.0				
smg-26	26/06/1998	5 . 2 . 0		get it					

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http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.82	Call Forwarding (CF) Supplementary Services; Stage 2					
R96	current version: 5.0.0	WG (prime / other):	N4 / -	rapporteur:	POTHS, Annette	Vodafone D2 GmbH
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, smg-20 11/10/1996 5 . 0 . 0			get it	remarks - general: remarks - this release: #20: 5.0.0	
<hr/>						
TS 03.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2					
R96	current version: 5.0.0	WG (prime / other):	N4 / -	rapporteur:	SHARP, Iain	NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, smg-20 11/10/1996 5 . 0 . 0			get it	remarks - general: remarks - this release: #20: 5.0.0	
<hr/>						
TS 03.84	Multi Party (MPY) Supplementary Services; Stage 2					
R96	current version: 5.0.0	WG (prime / other):	N4 / -	rapporteur:	HABERMANN, Steffen	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, smg-20 11/10/1996 5 . 0 . 0			get it	remarks - general: remarks - this release: #20: 5.0.0	
<hr/>						
TS 03.85	Closed user Group (CUG) Supplementary Services; Stage 2					
R96	current version: 5.0.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,	
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, smg-20 11/10/1996 5 . 0 . 0			get it	remarks - general: remarks - this release:	
<hr/>						
TS 03.86	Advice of Charge (AoC) Supplementary Services; Stage 2					
R96	current version: 5.0.1	WG (prime / other):	N4 / -	rapporteur:	VACANT,	
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo	
	history (event, available, version, smg-20 11/10/1996 5 . 0 . 0 ETSI Publication 28/11/2000 5 . 0 . 1			get it	remarks - general: get it remarks - this release: #20: 5.0.0	

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Server ACTIVE specs R96 03 .- series
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:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0

WG (prime / other): N4 / - rapporteur: HAMEL, Eric France Telecom
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:
remarks - this release: #20: 5.0.0

TS 03.90 Unstructured Supplementary Service Data (USSD)

R96 current version: 5.0.0
freeze_meeting:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0

WG (prime / other): N4 / - rapporteur: CHOTAI, Sunil mm02 plc
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:
remarks - this release: #20: 5.0.0

TS 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R96 current version: 5.0.2
freeze_meeting:
history (event, available, version,
smg-16 20/10/1995 5 . 0 . 0
smg-18 12/04/1996 5 . 0 . 1
smg-19 28/06/1996 5 . 0 . 2

WG (prime / other): N4 / - rapporteur: DZUBAN, Stanislav SIEMENS AG
G: yes U: MCC: KYMALAINEN, Kimmo

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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
freeze_meeting:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0

WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:
remarks - this release: #20: 5.0.0

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Server ACTIVE specs R96 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration					
R96	current version: 5.0.0	WG (prime / other):	N1 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
		G: yes	U:	MCC:	JORGENSEN, Per Johan	
	history (event, available, version,					
	smg-18 12/04/1996 5 . 0 . 0	get it		remarks - general:		
				remarks - this release:	#18: 5.0.0	
<hr/>						
TS 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities					
R96	current version: 5.3.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
		G: yes	U:	MCC:	THOMASEN, Gert	
	history (event, available, version,					
	smg-18 12/04/1996 5 . 0 . 0	get it		remarks - general:		
	smg-21 14/02/1997 5 . 1 . 0	get it		remarks - this release:		
	smg-22 13/06/1997 5 . 2 . 0	get it				
	smg-24 19/12/1997 5 . 3 . 0	get it				
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TS 04.04	Layer 1 - General Requirements					
R96	current version: 5.1.0	WG (prime / other):	G2 / -	rapporteur:	ISAACS, Ken	SIEMENS AG
	freeze_meeting:	G: yes	U:	MCC:	THOMASEN, Gert	
	history (event, available, version,					
	smg-20 11/10/1996 5 . 0 . 0	get it		remarks - general:		
	ETSI publication 02/05/1997 5 . 0 . 1	get it		remarks - this release:		
	smg-24 19/12/1997 5 . 1 . 0	get it				
<hr/>						
TS 04.05	Data Link (DL) Layer General Aspects					
R96	current version: 5.0.1	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
		G: yes	U:	MCC:	THOMASEN, Gert	
	history (event, available, version,					
	smg-20 11/10/1996 5 . 0 . 1	get it		remarks - general:		
				remarks - this release:	#20: 5.0.0	

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Server ACTIVE specs R96 04 .- series
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TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R96 current version: 5.4.1 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov

G: yes U: MCC: THOMASEN, Gert

history (event, available, version,

smg-20	11/10/1996	5	.	0	.	0
ETSI publication	02/05/1997	5	.	0	.	1
smg-21	14/02/1997	5	.	1	.	0
ETSI publication	15/09/1997	5	.	1	.	1
smg-25	20/03/1998	5	.	2	.	0
ETSI publication	23/10/1998	5	.	2	.	1
smg-29	25/06/1999	5	.	3	.	0
ETSI publication	22/12/1999	5	.	3	.	1
smg-31	16/02/2000	5	.	4	.	0
ETSI Publication	28/11/2000	5	.	4	.	1

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TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R96 current version: 5.3.0 WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: JORGENSEN, Per Johan

G: yes U:

history (event, available, version,

smg-16	20/10/1995	5	.	0	.	0
smg-17	02/02/1996	5	.	1	.	0
smg-20	11/10/1996	5	.	1	.	1
ETSI publication	05/05/1997	5	.	1	.	2
smg-21	14/02/1997	5	.	2	.	0
ETSI publication	19/12/1997	5	.	2	.	1
smg-24	19/12/1997	5	.	3	.	0

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

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Server ACTIVE specs R96 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

R96 current version: 5.18.1

freeze_meeting:

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd
G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version,

smg-16	20/10/1995	5	.	0	.	0
smg-17	02/02/1996	5	.	1	.	0
smg-18	12/04/1996	5	.	2	.	0
smg-19	28/06/1996	5	.	3	.	0
smg-20	11/10/1996	5	.	4	.	0
ETSI publication	13/05/1997	5	.	4	.	1
smg-21	14/02/1997	5	.	5	.	0
smg-22	13/06/1997	5	.	6	.	0
ETSI OAP	19/09/1997	5	.	6	.	2
ETSI publication	27/02/1998	5	.	6	.	3
smg-23	17/10/1997	5	.	7	.	0
smg-24	19/12/1997	5	.	8	.	0
smg-25	20/03/1998	5	.	9	.	0
ETSI publication	23/10/1998	5	.	9	.	1
smg-26	26/06/1998	5	.	10	.	0
ETSI publication	16/12/1998	5	.	10	.	1
smg-27	16/10/1998	5	.	11	.	0
ETSI publication	23/03/1999	5	.	11	.	1
smg-28	12/02/1999	5	.	12	.	0
smg-29	25/06/1999	5	.	13	.	0
ETSI publication	05/10/1999	5	.	13	.	1
ETSI publication	22/12/1999	5	.	13	.	1
smg-30	11/11/1999	5	.	14	.	0
ETSI publication	09/05/2000	5	.	14	.	1
NP-07	15/03/2000	5	.	15	.	0
ETSI publication	05/10/2000	5	.	15	.	1
smg-31 bis	17/04/2000	5	.	16	.	0
smg-32	20/06/2000	5	.	17	.	0
GP-01	12/10/2000	5	.	18	.	0
edito	02/11/2000	5	.	18	.	1

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remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert

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remarks - this release: Thomasen (even numbered CRs!)

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Server ACTIVE specs R96 04 .- series
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TS 04.10	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects				
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:		Peter Skov		
		G: yes U:	MCC: KYMALAINEN, Kimmo		
	history (event, available, version,				
	smg-20 11/10/1996 5 . 0 . 0				remarks - general:
	edito 11/10/1996 5 . 0 . 1				remarks - this release:
					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 / other): N1 / -	rapporteur: NOBUYUKI, Uda	NTT COMWARE Corporation	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version,				
	smg-16 20/10/1995 5 . 0 . 0				remarks - general:
	smg-17 02/02/1996 5 . 1 . 0				remarks - this release: #16: 5.0.0 #17: 5.1.0 #20: 5.1.1 #21: 5.2.0 TSG#9:5.3.0
	smg-20 11/10/1996 5 . 1 . 1				get it
	smg-21 14/02/1997 5 . 2 . 0				get it
	ETSI publication 15/09/1997 5 . 2 . 1				get it
	NP-09 24/10/2000 5 . 3 . 0				get it

TS 04.12	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface				
R96	current version: 5.0.2	WG (prime / other): G2 / T2	rapporteur: ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version,				
	smg-19 28/06/1996 5 . 0 . 0				remarks - general:
	smg-20 11/10/1996 5 . 0 . 1				remarks - this release: #19: 5.0.0 #20: 5.0.1
	ETSI Publication 28/11/2000 5 . 0 . 2				get it

TS 04.13	Performance Requirements on Mobile Radio Interface				
R96	current version: 5.1.1	WG (prime / other): N1 / -	rapporteur: PUDNEY, Chris	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version,				
	smg-18 12/04/1996 5 . 0 . 0				remarks - general:
	smg-20 11/10/1996 5 . 1 . 0				remarks - this release: #18: 5.0.0 #20: 5.1.0
	ETSI Publication 28/11/2000 5 . 1 . 1				get it

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TS 04.14	Individual equipment type requirements and interworking; Special conformance testing functions								
R96	current version: 5.1.0	WG (prime / other):	G2 / -	rapporteur:	HOWELL, Andrew	MOTOROLA Ltd			
	freeze_meeting:	G: yes	U:	MCC:	THOMASEN, Gert				
	history (event, available, version,								
	smg-26 26/06/1998	5 . 0 . 0		get it	remarks - general:				
	smg-27 16/10/1998	5 . 1 . 0		get it	remarks - this release: #26: 5.0.0 #27: 5.1.0				
<hr/>									
TS 04.21	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface								
R96	current version: 5.7.0	WG (prime / other):	N3 / -	rapporteur:	RÄSÄNEN, Juha	NOKIA Corporation			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version,								
	smg-20 11/10/1996	5 . 0 . 0		get it	remarks - general:				
	smg-21 14/02/1997	5 . 1 . 0		get it	remarks - this release: #20: 5.0.0 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0 #25: 5.5.0 #27: 5.6.0				
					TSG#8:5.7.0				
	smg-22 13/06/1997	5 . 2 . 0		get it					
	smg-23 17/10/1997	5 . 3 . 0		get it					
	smg-24 19/12/1997	5 . 4 . 0		get it					
	smg-25 20/03/1998	5 . 5 . 0		get it					
	smg-27 16/10/1998	5 . 6 . 0		get it					
	NP-08 21/06/2000	5 . 7 . 0		get it					
<hr/>									
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 / other):	N3	/-	rapporteur:	KLEHN, Norbert		
SIEMENS AG									
	freeze_meeting:		G: yes	U:	MCC:	BOSWARTHICK, David			
	history (event, available, version,								
	smg-16 20/10/1995	5 . 0 . 0		get it	remarks - general:				
	smg-20 11/10/1996	5 . 0 . 1		get it	remarks - this release: #16: 5.0.0 #20: 5.0.1 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #25: 5.4.0 #27: 5.5.0				
					tsg#6: 5.6.0				
	smg-21 14/02/1997	5 . 1 . 0		get it					
	smg-22 13/06/1997	5 . 2 . 0		get it					
	smg-23 17/10/1997	5 . 3 . 0		get it					
	smg-25 20/03/1998	5 . 4 . 0		get it					
	smg-27 16/10/1998	5 . 5 . 0		get it					
	NP-06 13/12/1999	5 . 6 . 0		get it					
	ETSI publication 17/07/2000	5 . 6 . 1		get it					

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TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3
R96 *current version: 5.0.0* WG (prime / other): N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version,
smg-18 12/04/1996 5 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #18: 5.0.0

TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3
R96 *current version: 5.0.1* WG (prime / other): N4 / - *rapporteur:* MÜNNING, Dirk DETECON GMBH
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 28/11/2000 5 . 0 . 1 [get it](#) *remarks - this release: #20: 5.0.0*

TS 04.68 Group Call Control (GCC) Protocol
R96 *current version: 5.5.0* WG (prime / other): N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version,
smg-18 12/04/1996 5 . 0 . 0 [get it](#) *remarks - general:*
smg-20 11/10/1996 5 . 0 . 1 [get it](#) *remarks - this release:*
smg-27 16/10/1998 5 . 1 . 0 [get it](#)
smg-28 12/02/1999 5 . 2 . 0 [get it](#)
smg-29 25/06/1999 5 . 3 . 0 [get it](#)
smg-30 11/11/1999 5 . 4 . 0 [get it](#)
NP-07 15/03/2000 5 . 5 . 0 [get it](#)

TS 04.69 Broadcast Call Control (BCC) protocol
R96 *current version: 5.5.0* WG (prime / other): N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0 [get it](#) *remarks - general:*
smg-27 16/10/1998 5 . 1 . 0 [get it](#) *remarks - this release:*
smg-28 12/02/1999 5 . 2 . 0 [get it](#)
smg-29 25/06/1999 5 . 3 . 0 [get it](#)
smg-30 11/11/1999 5 . 4 . 0 [get it](#)
NP-07 15/03/2000 5 . 5 . 0 [get it](#)

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TS 04.80	Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding					
R96	current version: 5.3.1	WG (prime / other): N4 / -	rapporteur: KYMALAINEN, Kimmo	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo			
	history (event, available, version,					
	smg-18 12/04/1996	5 . 0 . 0	get it	remarks - general:		
	smg-20 11/10/1996	5 . 0 . 1	get it	remarks - this release:		
	smg-24 19/12/1997	5 . 1 . 0	get it			
	smg-25 20/03/1998	5 . 2 . 0	get it			
	smg-28 12/02/1999	5 . 3 . 0	get it			
	ETSI Publication 12/03/1999	5 . 3 . 1	get it			
TS 04.81	Line Identification Supplementary Services; Stage 3					
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: KYMALAINEN, Kimmo	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo			
	history (event, available, version,					
	smg-20 11/10/1996	5 . 0 . 0	get it	remarks - general:		
	ETSI Publication 11/11/1996	5 . 0 . 1	get it	remarks - this release: #20: 5.0.0		
TS 04.82	Call Forwarding (CF) Supplementary Services; Stage 3					
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: POTHS, Annette	Vodafone D2 GmbH		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo			
	history (event, available, version,					
	smg-20 11/10/1996	5 . 0 . 0	get it	remarks - general:		
	ETSI Publication 11/11/1996	5 . 0 . 1	get it	remarks - this release: #20: 5.0.0		
TS 04.83	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3					
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: SHARP, Iain	NORTEL NETWORKS (EUROPE)		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo			
	history (event, available, version,					
	smg-20 11/10/1996	5 . 0 . 0	get it	remarks - general:		
	ETSI Publication 11/11/1996	5 . 0 . 1	get it	remarks - this release: #20: 5.0.0		
TS 04.84	Multi Party (MPTY) Supplementary Services; Stage 3					
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: HABERMANN, Steffen	T-MOBILE DEUTSCHLAND		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo			
	history (event, available, version,					
	smg-20 11/10/1996	5 . 0 . 0	get it	remarks - general:		
	ETSI Publication 11/11/1996	5 . 0 . 1	get it	remarks - this release: #20: 5.0.0		

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TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

R96 current version: 5.0.0
freeze_meeting:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0

WG (prime / other): N4 / - rapporteur: VACANT,
G: yes U: MCC: KYMALAINEN, Kimmo

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remarks - this release: #20: 5.0.0

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R96 current version: 5.0.1
freeze_meeting:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0
ETSI Publication 11/11/1996 5 . 0 . 1

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo ETSI Secretariat
G: yes U: MCC: KYMALAINEN, Kimmo

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[get it](#) remarks - this release: #20: 5.0.0

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

R96 current version: 5.1.1
freeze_meeting:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0
smg-24 19/12/1997 5 . 1 . 0
ETSI Publication 19/01/1998 5 . 1 . 1

WG (prime / other): N4 / - rapporteur: HAMEL, Eric France Telecom
G: yes U: MCC: KYMALAINEN, Kimmo

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[get it](#) remarks - this release: #20: 5.0.0 #24: 5.1.0
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TS 04.90 Unstructured Supplementary Service Data (USSD)

R96 current version: 5.0.1
freeze_meeting:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0
ETSI Publication 11/11/1996 5 . 0 . 1

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo ETSI Secretariat
G: yes U: MCC: KYMALAINEN, Kimmo

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[get it](#) remarks - this release: #20: 5.0.0

TS 04.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R96 current version: 5.1.2
freeze_meeting:
history (event, available, version,
smg-16 20/10/1995 5 . 0 . 0
smg-17 02/02/1996 5 . 1 . 0
ETSI Publication 02/03/1996 5 . 1 . 2

WG (prime / other): N4 / - rapporteur: DZUBAN, Stanislav SIEMENS AG
G: yes U: MCC: KYMALAINEN, Kimmo

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[get it](#) remarks - this release: #16: 5.0.0 #17: 5.1.0
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R96 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01 Physical Layer on the Radio Path (General Description)

R96 current version: 5.4.0

freeze_meeting:

history (event, available, version,

smg-18 12/04/1996 5 . 0 . 0

smg-20 11/10/1996 5 . 1 . 0

smg-21 14/02/1997 5 . 2 . 0

smg-22 13/06/1997 5 . 3 . 0

smg-25 20/03/1998 5 . 4 . 0

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

G: yes U: MCC: USAI, Paolino

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TS 05.02 Multiplexing and Multiple Access on the Radio Path

R96 current version: 5.10.0

freeze_meeting:

history (event, available, version,

smg-18 12/04/1996 5 . 0 . 0

smg-19 28/06/1996 5 . 1 . 0

smg-20 11/10/1996 5 . 2 . 0

ETSI publication 13/05/1997 5 . 2 . 1

smg-21 14/02/1997 5 . 3 . 0

ETSI publication 26/08/1997 5 . 3 . 1

smg-22 13/06/1997 5 . 4 . 0

ETSI publication 31/12/1997 5 . 4 . 1

smg-23 17/10/1997 5 . 5 . 0

smg-25 20/03/1998 5 . 6 . 0

ETSI publication 23/10/1998 5 . 6 . 1

smg-26 26/06/1998 5 . 7 . 0

ETSI publication 10/12/1998 5 . 7 . 1

smg-28 12/02/1999 5 . 8 . 0

ETSI publication 04/08/1999 5 . 8 . 1

GP-01 09/10/2000 5 . 9 . 0

GP-06 01/10/2001 5 . 10 . 0

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist

G: yes U: MCC: USAI, Paolino

NOKIA Corporation

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TS 05.03	Channel coding								
R96	<i>current version:</i> 5.6.0								
	<i>freeze_meeting:</i>								
	<i>history (event, available, version,</i>								
	smg-17 02/02/1996	5	.	0	.	0		get it	<i>remarks - general:</i>
	smg-18 12/04/1996	5	.	1	.	0		get it	<i>remarks - this release:</i> #17: 5.0.0 #18: 5.1.0 #19: 5.2.0 #20: 5.2.1 #21: 5.3.0 #23: 5.4.0 #25: 5.5.0 GERAN#1:5.6.0
	smg-19 26/06/1996	5	.	2	.	0		get it	
	smg-20 11/10/1996	5	.	2	.	1		get it	
	ETSI publication 12/05/1997	5	.	2	.	2		get it	
	smg-21 14/02/1997	5	.	3	.	0		get it	
	ETSI publication 26/08/1997	5	.	3	.	1		get it	
	smg-23 17/10/1997	5	.	4	.	0		get it	
	smg-25 20/03/1998	5	.	5	.	0		get it	
	ETSI publication 23/10/1998	5	.	5	.	1		get it	
	GP-01 09/10/2000	5	.	6	.	0		get it	

TS 05.04	Modulation								
R96	<i>current version:</i> 5.1.1								
	<i>freeze_meeting:</i>								
	<i>history (event, available, version,</i>								
	smg-20 11/10/1996	5	.	0	.	0		get it	<i>remarks - general:</i>
	ETSI publication 13/05/1997	5	.	0	.	1		get it	<i>remarks - this release:</i>
	smg-30 11/11/1999	5	.	1	.	0		get it	
	ETSI Publication 11/12/1999	5	.	1	.	1		get it	

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TS 05.05 Radio Transmission and Reception

R96 current version: 5.13.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats
G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-17	02/02/1996	5	.	0	.	0
smg-18	12/04/1996	5	.	1	.	0
smg-19	28/06/1996	5	.	2	.	0
smg-20	11/10/1996	5	.	3	.	0
ETSI publication	13/05/1997	5	.	3	.	1
smg-21	14/02/1997	5	.	4	.	0
ETSI publication	26/08/1997	5	.	4	.	1
smg-22	13/06/1997	5	.	5	.	0
ETSI publication	02/02/1998	5	.	5	.	1
smg-23	17/10/1997	5	.	6	.	0
smg-24	19/12/1997	5	.	7	.	0
ETSI publication	17/06/1998	5	.	7	.	1
smg-25	20/03/1998	5	.	8	.	0
ETSI publication	23/10/1998	5	.	8	.	1
smg-26	26/06/1998	5	.	9	.	0
ETSI publication	11/12/1998	5	.	9	.	1
smg-27	16/10/1998	5	.	10	.	0
ETSI publication	09/03/1999	5	.	10	.	1
smg-29	25/06/1999	5	.	11	.	0
ETSI publication	22/12/1999	5	.	11	.	1
smg-30	11/11/1999	5	.	12	.	0
GP-01	09/10/2000	5	.	13	.	0

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TS 05.08 Radio Subsystem Link Control

R96 current version: 5.10.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

VODAFONE Group Plc

G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-18	12/04/1996	5	.	0	.	0
smg-19	28/06/1996	5	.	1	.	0
smg-20	11/10/1996	5	.	2	.	0
ETSI publication	03/06/1997	5	.	2	.	1
smg-21	14/02/1997	5	.	3	.	0
ETSI publication	26/08/1997	5	.	3	.	1
smg-22	13/06/1997	5	.	4	.	0
ETSI publication	31/12/1997	5	.	4	.	1
smg-23	17/10/1997	5	.	5	.	0
smg-24	19/12/1997	5	.	6	.	0
ETSI publication	17/06/1998	5	.	6	.	1
smg-25	20/03/1998	5	.	7	.	0
ETSI publication	23/10/1998	5	.	7	.	1
smg-26	26/06/1998	5	.	8	.	0
ETSI publication	10/12/1998	5	.	8	.	1
smg-27	16/10/1998	5	.	9	.	0
ETSI publication	09/03/1999	5	.	9	.	1
GP-01	10/10/2000	5	.	10	.	0

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TS 05.10 Radio subsystem synchronization

R96 current version: 5.4.1

freeze_meeting:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

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G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-18	12/04/1996	5	.	0	.	0
smg-20	11/10/1996	5	.	1	.	0
ETSI publication	03/06/1997	5	.	1	.	1
smg-23	17/10/1997	5	.	2	.	0
draft	19/03/1999	5	.	2	.	1
ETSI publication	04/08/1999	5	.	2	.	2
GP-01	10/10/2000	5	.	3	.	0
GP-02	24/11/2000	5	.	4	.	0
edito	30/11/2000	5	.	4	.	1

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[get it](#) remarks - this release:

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

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Server ACTIVE specs R96 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.22 Radio link management in hierarchical networks
R96 *current version:* 5.0.0
freeze_meeting:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0

WG (prime / other): G1 / - *rapporteur:* VAN BUSSEL, Han T-MOBILE DEUTSCHLAND
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release: #20: 5.0.0

TR 05.50 Background for RF Requirements
R96 *current version:* 5.1.1
freeze_meeting:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0
smg-21 14/02/1997 5 . 1 . 0
smg-23 17/10/1997 5 . 1 . 1

WG (prime / other): G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
G: yes U: *MCC:* Peter Skov
USAI, Paolino

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #20: 5.0.0 #21: 5.1.0 #23: 5.1.1
[get it](#)

TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations
R96 *current version:* 5.0.0
freeze_meeting:
history (event, available, version,
smg-20 28/05/1998 5 . 0 . 0 No proper source file available

WG (prime / other): G1 / - *rapporteur:* USAI, Paolino ETSI Secretariat
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release: .

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:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0
smg-23 17/10/1997 5 . 1 . 0
ETSI Publication 17/11/1997 5 . 1 . 1

WG (prime / other): S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)

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Server ACTIVE specs R96 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.02	Half Rate Speech Processing Functions						
R96	current version: 5.0.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-20 11/10/1996						get it remarks - general:
	ETSI Publication 11/11/1996						get it remarks - this release: #20: 5.0.0
	5 . 0 . 0						
	5 . 0 . 1						
<hr/>							
TS 06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec						
R96	current version: 5.1.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-20 11/10/1996						get it remarks - general:
	smg-22 13/06/1997						get it remarks - this release: #20: 5.0.0 #22: 5.1.0 #23: 5.1.1
	smg-23 17/10/1997						get it
	5 . 0 . 0						
	5 . 1 . 0						
	5 . 1 . 1						
<hr/>							
TS 06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec						
R96	current version: 5.2.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-20 11/10/1996						get it remarks - general:
	smg-22 13/06/1997						get it remarks - this release: #20: 5.0.0 #22: 5.1.0 #23: 5.2.0
	smg-23 17/10/1997						get it
	ETSI Publication 17/11/1997						get it
	5 . 0 . 0						
	5 . 1 . 0						
	5 . 2 . 0						
	5 . 2 . 1						
<hr/>							
TR 06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec						
R96	current version: 5.0.0	WG (prime / other):	S4 / -	rapporteur:	SALEM, Tarek	T-MOBILE DEUTSCHLAND	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-20 11/10/1996						get it remarks - general:
	5 . 0 . 0						get it remarks - this release: #20: 5.0.0

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Server ACTIVE specs R96 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10	Full Rate Speech Transcoding						
R96	current version: 5.3.0	WG (prime / other):	S4 / -	rapporteur:	LORENZ, Dietmar	PHILIPS Semiconductors	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-20 11/10/1996			get it	remarks - general:		
	smg-23 17/10/1997			get it	remarks - this release:		
	smg-32 20/06/2000			get it			
	ETSI Publication 04/01/2001			get it			
	SP-12 29/06/2001			get it			

TS 06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels						
R96	current version: 5.0.1	WG (prime / other):	S4 / -	rapporteur:	NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-20 11/10/1996			get it	remarks - general:		
	smg-23 17/10/1997			get it	remarks - this release: #20: 5.0.0 #23: 5.0.1		

TS 06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels						
R96	current version: 5.1.0	WG (prime / other):	S4 / -	rapporteur:	SERENO, Daniele	TELECOM ITALIA S.p.A.	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-20 11/10/1996			get it	remarks - general:		
	ETSI Publication 11/11/1996			get it	remarks - this release: #20: 5.0.0		
	SP-12 29/06/2001			get it			

TS 06.20	Half Rate Speech Transcoding						
R96	current version: 5.1.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-20 11/10/1996			get it	remarks - general:		
	smg-22 13/06/1997			get it	remarks - this release: #20: 5.0.0 #22: 5.1.0		
	ETSI Publication 13/07/1997			get it			

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Server ACTIVE specs R96 06 .- series
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 / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-20 11/10/1996	5	. 0 . 0	get it	remarks - general:				
	ETSI Publication 11/11/1996	5	. 0 . 1	get it	remarks - this release: #20: 5.0.0				
TS 06.22	Comfort Noise Aspects for Half Rate Speech Traffic Channels								
R96	current version: 5.1.0	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-20 11/10/1996	5	. 0 . 0	get it	remarks - general:				
	smg-22 13/06/1997	5	. 1 . 0	get it	remarks - this release: #20: 5.0.0 #22: 5.1.0				
TS 06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels								
R96	current version: 5.0.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-20 11/10/1996	5	. 0 . 0	get it	remarks - general:				
	smg-23 17/10/1997	5	. 0 . 1	get it	remarks - this release: #20: 5.0.0 #23: 5.0.1				
TS 06.32	Voice Activity Detection (VAD)								
R96	current version: 5.0.3	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	Indicate persons who left Company and wait for new One			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-20 11/10/1996	5	. 0 . 0	get it	remarks - general:				
	smg-23 17/10/1997	5	. 0 . 2	get it	remarks - this release: #20: 5.0.0 #23: 5.0.2				
	ETSI Publication 17/11/1997	5	. 0 . 3	get it					
TS 06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels								
R96	current version: 5.1.1	WG (prime / other):	S4 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-20 11/10/1996	5	. 0 . 0	get it	remarks - general:				
	smg-22 13/06/1997	5	. 0 . 1	get it	remarks - this release: #20: 5.0.0 #22: 5.0.1 #23: 5.1.0				
	smg-23 17/10/1997	5	. 1 . 0	get it					
	ETSI Publication 17/11/1997	5	. 1 . 1	get it					

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Server ACTIVE specs R96 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels								
R96	current version: 5.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	Indicate persons who left Company and wait for new One			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-20 11/10/1996	5 . 0 . 0		get it	remarks - general:				
	smg-22 13/06/1997	5 . 0 . 1		get it	remarks - this release: #20: 5.0.0 #22: 5.0.1				

TS 06.51	GSM Enhanced full rate speech processing functions: General description								
R96	current version: 5.3.0	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-17 02/02/1996	5 . 0 . 0		get it	remarks - general:				
	smg-19 28/06/1996	5 . 1 . 0		get it	remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #32:5.2.0 TSG#10:5.3.0				
	smg-20 11/10/1996	5 . 1 . 1		get it					
	ETSI publication 28/03/1997	5 . 1 . 2		get it					
	smg-32 20/06/2000	5 . 2 . 0		get it					
	ETSI publication	5 . 2 . 1							
	SP-10 20/12/2000	5 . 3 . 0		get it					

TS 06.53	ANSI-C code for the GSM Enhanced full rate speech codec								
R96	current version: 5.1.3	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-17 02/02/1996	5 . 0 . 0		get it	remarks - general:				
	smg-19 28/06/1996	5 . 1 . 0		get it	remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #23: 5.1.3				
	smg-20 11/10/1996	5 . 1 . 1		get it					
	smg-23 17/10/1997	5 . 1 . 3		get it					

TS 06.54	Test sequences for the GSM Enhanced Full Rate (EFR)								
R96	current version: 5.3.0	WG (prime / other):	S4 / -	rapporteur:	JÄRVINEN, Kari	NOKIA Corporation			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	smg-20 11/10/1996	5 . 0 . 0		get it	remarks - general:				
	smg-22 13/06/1997	5 . 1 . 0		get it	remarks - this release: #20: 5.0.0 #22: 5.1.0 #32:5.2.0 TSG#10:5.3.0				
	ETSI publication 27/02/1998	5 . 1 . 1		get it					
	smg-32 20/06/2000	5 . 2 . 0		get it					
	SP-10 20/12/2000	5 . 3 . 0		get it					

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Server ACTIVE specs R96 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.55 Performance characterisation of the GSM EFR Speech Codec
R96 *current version:* 5.0.0 *WG (prime / other):* S4 / - *rapporteur:* SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-19 28/06/1996 5 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #19: 5.0.0

TS 06.60 Enhanced full rate speech transcoding
R96 *current version:* 5.2.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-17 02/02/1996 5 . 0 . 0 [get it](#) *remarks - general:*
smg-19 28/06/1996 5 . 1 . 0 [get it](#) *remarks - this release:* #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #23: 5.1.3 #25: 5.2.0
smg-20 11/10/1996 5 . 1 . 1 [get it](#)
smg-23 17/10/1997 5 . 1 . 3 [get it](#)
smg-25 20/03/1998 5 . 2 . 0 [get it](#)
ETSI Publication 20/04/1998 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 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-17 02/02/1996 5 . 0 . 0 [get it](#) *remarks - general:*
smg-19 28/06/1996 5 . 1 . 0 [get it](#) *remarks - this release:* #17: 5.0.0 #19: 5.1.0 #20: 5.1.1
smg-20 11/10/1996 5 . 1 . 1 [get it](#)
ETSI Publication 11/11/1996 5 . 1 . 2 [get it](#)

TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels
R96 *current version:* 5.1.3 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-17 02/02/1996 5 . 0 . 0 [get it](#) *remarks - general:*
smg-19 28/06/1996 5 . 1 . 0 [get it](#) *remarks - this release:* #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #23: 5.1.3
smg-20 11/10/1996 5 . 1 . 1 [get it](#)
smg-23 17/10/1997 5 . 1 . 3 [get it](#)

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Server ACTIVE specs R96 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.81	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels					
R96	current version: 5.2.1	WG (prime / other):	S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:		MCC: USAI, Paolino		
history (event, available, version,						
smg-17	02/02/1996	5 . 0 . 0		get it	remarks - general:	
smg-19	28/06/1996	5 . 1 . 0		get it	remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #22: 5.1.2 #30: 5.2.0	
smg-20	11/10/1996	5 . 1 . 1		get it		
smg-22	13/06/1997	5 . 1 . 2		get it		
smg-30	11/11/1999	5 . 2 . 0		get it		
ETSI Publication	09/05/2000	5 . 2 . 1		get it		

TS 06.82	Voice Activity Detection (VAD) for enhanced full rate speech traffic channels					
R96	current version: 5.0.3	WG (prime / other):	S4 / -	rapporteur: JÄRVINEN, Kari	NOKIA Corporation	
	freeze_meeting:	G: yes U:		MCC: USAI, Paolino		
history (event, available, version,						
smg-17	02/02/1996	5 . 0 . 0		get it	remarks - general:	
smg-20	11/10/1996	5 . 0 . 2		get it	remarks - this release: #17: 5.0.0 #20: 5.0.2 #22: 5.0.3	
smg-22	13/06/1997	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 / other):	S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:		MCC: USAI, Paolino		
history (event, available, version,						
smg-26	26/06/1998	5 . 0 . 0		get it	remarks - general:	
					remarks - this release: #26: 5.0.0	

R96

07 .- series

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Server ACTIVE specs R96 07 .- series
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TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

R96 *current version:* 5.9.1 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David

history (event, available, version,
smg-16 20/10/1995 5 . 0 . 0 [get it](#) *remarks - general:*
smg-17 02/02/1996 5 . 0 . 1 [get it](#) *remarks - this release:* #16: 5.0.0 #17: 5.0.1 #18: 5.1.0 #19: 5.2.0 #20: 5.3.0 #21: 5.4.0 #22: 5.5.0
#23: 5.6.0 #24: 5.7.0 #25: 5.8.0 #28: 5.9.0

smg-18 12/04/1996 5 . 1 . 1 [get it](#)
smg-19 28/06/1996 5 . 2 . 0 [get it](#)
smg-20 11/10/1996 5 . 3 . 0 [get it](#)
smg-21 14/02/1997 5 . 4 . 0 [get it](#)
smg-22 13/06/1997 5 . 5 . 0 [get it](#)
smg-23 17/10/1997 5 . 6 . 0 [get it](#)
smg-24 19/12/1997 5 . 7 . 0 [get it](#)
smg-25 20/03/1998 5 . 8 . 0 [get it](#)
smg-28 12/02/1999 5 . 9 . 0 [get it](#)
ETSI Publication 12/03/1999 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 / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David

history (event, available, version,
smg-16 20/10/1995 5 . 0 . 0 [get it](#) *remarks - general:*
smg-18 12/04/1996 5 . 1 . 0 [get it](#) *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
smg-20 11/10/1996 5 . 1 . 1 [get it](#)
smg-21 14/02/1997 5 . 2 . 0 [get it](#)
smg-22 13/06/1997 5 . 3 . 0 [get it](#)
smg-23 17/10/1997 5 . 4 . 0 [get it](#)
smg-24 19/12/1997 5 . 5 . 0 [get it](#)
ETSI Publication 19/01/1998 5 . 5 . 1 [get it](#)

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Server ACTIVE specs R96 07 .- series
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 / other): N3 / - rapporteur: WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David

history (event, available, version,
smg-18 12/04/1996 5 . 0 . 0 [get it](#) remarks - general:
smg-20 11/10/1996 5 . 0 . 1 [get it](#) remarks - this release: #18: 5.0.0 #20: 5.0.1 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0
smg-21 14/02/1997 5 . 1 . 0 [get it](#)
smg-22 13/06/1997 5 . 2 . 0 [get it](#)
smg-23 17/10/1997 5 . 3 . 0 [get it](#)
smg-24 19/12/1997 5 . 4 . 0 [get it](#)
ETSI Publication 19/01/1998 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 / other): T2 / - rapporteur: HARRIS, Ian Teleca Limited
freeze_meeting: G: yes U: MCC: RODERMUND, Friedhelm

history (event, available, version,
smg-19 28/06/1996 5 . 0 . 0 [get it](#) remarks - general:
smg-20 11/10/1996 5 . 1 . 0 [get it](#) remarks - this release: #19: 5.0.0 #20: 5.1.0 #21: 5.2.0 #22: 5.3.0 #23: 5.4.0 #24: 5.5.0
smg-21 14/02/1997 5 . 2 . 0 [get it](#)
smg-22 13/06/1997 5 . 3 . 0 [get it](#)
smg-23 17/10/1997 5 . 4 . 0 [get it](#)
smg-24 19/12/1997 5 . 5 . 0 [get it](#)

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R96 current version: 5.9.1 WG (prime / other): T2 / - rapporteur: VACANT,
freeze_meeting: G: yes U: MCC: RODERMUND, Friedhelm

history (event, available, version,
smg-19 28/06/1996 5 . 0 . 0 [get it](#) remarks - general:
smg-20 11/10/1996 5 . 1 . 0 [get it](#) remarks - this release:
smg-21 14/02/1997 5 . 2 . 0 [get it](#)
smg-22 13/06/1997 5 . 3 . 0 [get it](#)
smg-23 17/10/1997 5 . 4 . 0 [get it](#)
smg-24 19/12/1997 5 . 5 . 0 [get it](#)
smg-25 20/03/1998 5 . 6 . 0 [get it](#)
smg-26 26/06/1998 5 . 7 . 0 [get it](#)
smg-27 16/10/1998 5 . 8 . 0 [get it](#)
smg-29 25/06/1999 5 . 9 . 0 [get it](#)
ETSI Publication 25/07/1999 5 . 9 . 1 [get it](#)

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

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Server ACTIVE specs R96 07 .- series
http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.08 GSM Application Programming Interface

R96 current version: 5.2.1
freeze_meeting:

WG (prime / other): T2 / - rapporteur: RODERMUND, ETSI Secretariat
Friedhelm

G: yes U: MCC: RODERMUND, Friedhelm

history (event, available, version,

smg-20 11/10/1996 5 . 0 . 0

smg-21 14/02/1997 5 . 1 . 0

smg-24 19/12/1997 5 . 2 . 0

ETSI Publication 19/01/1998 5 . 2 . 1

[get it](#) remarks - general:
[get it](#) remarks - this release: #20: 5.0.0 #21: 5.1.0 #24: 5.2.0
[get it](#)
[get it](#)

TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R96 current version: 5.1.0
freeze_meeting:

WG (prime / other): N3 / - rapporteur: WILD, Johanna MOTOROLA Ltd
BOSWARTHICK, David

G: yes U: MCC: BOSWARTHICK, David

history (event, available, version,

smg-24 19/12/1997 5 . 1 . 0

[get it](#) remarks - general:
remarks - this release: #24: 5.1.0

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:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov

G: yes U: MCC: THOMASEN, Gert

history (event, available, version,

smg-20 11/10/1996 5 . 0 . 0

[get it](#) remarks - general:
remarks - this release: #20: 5.0.0

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R96 current version: 5.1.0
freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov

G: yes U: MCC: THOMASEN, Gert

history (event, available, version,

smg-20 11/10/1996 5 . 0 . 0

smg-21 14/02/1997 5 . 1 . 0

[get it](#) remarks - general:
[get it](#) remarks - this release: #20: 5.0.0 #21: 5.1.0

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

3GPP specification status

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Server ACTIVE specs R96 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification								
R96	current version: 5.0.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:				Peter Skov				
		G: yes	U:	MCC:	THOMASEN, Gert				
	history (event, available, version,								
	smg-20 11/10/1996	5	.	0	.	0		get it	remarks - general:
									remarks - this release: #20: 5.0.0
<hr/>									
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 / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:				Peter Skov				
		G: yes	U:	MCC:	THOMASEN, Gert				
	history (event, available, version,								
	smg-17 02/02/1996	5	.	0	.	0		get it	remarks - general:
	smg-18 12/04/1996	5	.	1	.	0		get it	remarks - this release: #17: 5.0.0 #18: 5.1.0 #25: 5.2.0 #28: 5.3.0
	smg-25 20/03/1998	5	.	2	.	0		get it	
	smg-28 12/02/1999	5	.	3	.	0		get it	
<hr/>									
TS 08.08	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification								
R96	current version: 5.12.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:				Peter Skov				
		G: yes	U:	MCC:	THOMASEN, Gert				
	history (event, available, version,								
	smg-16 20/10/1995	5	.	0	.	0		get it	remarks - general:
	smg-17 02/02/1996	5	.	1	.	0		get it	remarks - this release: .
		5	.	2	.	0			
		5	.	3	.	0			
	smg-20 11/10/1996	5	.	4	.	0		get it	
	smg-21 14/02/1997	5	.	5	.	0		get it	
	smg-22 13/06/1997	5	.	6	.	0		get it	
		5	.	7	.	0			
		5	.	8	.	0			
	smg-25	5	.	9	.	0			
		5	.	10	.	0		get it	
	smg-29 29/06/1998	5	.	10	.	0		get it	
	smg-29 25/06/1999	5	.	11	.	0		get it	
	smg-31 bis 17/04/2000	5	.	12	.	0		get it	

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

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Server ACTIVE specs R96 08 .- series
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 / other):* N3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0 [get it](#) *remarks - general:*
smg-21 14/02/1997 5 . 1 . 0 [get it](#) *remarks - this release:*
smg-22 13/06/1997 5 . 2 . 0 [get it](#)
smg-24 19/12/1997 5 . 3 . 0 [get it](#)
NP-11 04/04/2001 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 / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #20: 5.0.0

TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

R96 *current version:* 5.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #20: 5.0.0

TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

R96 *current version:* 5.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert
history (event, available, version,
smg-16 20/10/1995 5 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #16: 5.0.0

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

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Server ACTIVE specs R96 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.56	BSC-BTS Layer 2; Specification					
R96	current version: 5.0.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
	history (event, available, version,	G: yes	U:	MCC:	THOMASEN, Gert	
	smg-20 11/10/1996 5 . 0 . 0					
		get it		remarks - general:		
				remarks - this release:	#20: 5.0.0	
<hr/>						
TS 08.58	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification					
R96	current version: 5.10.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
	history (event, available, version,	G: yes	U:	MCC:	THOMASEN, Gert	
	smg-16 20/10/1995 5 . 0 . 0					
	smg-17 02/02/1996 5 . 1 . 0	get it		remarks - general:		
		get it		remarks - this release:	#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	
	smg-19 28/06/1996 5 . 2 . 0	get it			#25: 5.7.0 #26: 5.8.0 #29: 5.9.0 #30: 5.10.0	
	smg-21 14/02/1997 5 . 3 . 0	get it				
	smg-22 13/06/1997 5 . 4 . 0	get it				
	smg-23 17/10/1997 5 . 5 . 0	get it				
	smg-24 19/12/1997 5 . 6 . 0	get it				
	smg-25 20/03/1998 5 . 7 . 0	get it				
	smg-26 26/06/1998 5 . 8 . 0	get it				
	smg-29 25/06/1999 5 . 9 . 0	get it				
	smg-30 11/11/1999 5 . 10 . 0	get it				
<hr/>						
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 / other):	G1 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
	history (event, available, version,	G: yes	U:	MCC:	USAI, Paolino	
	smg-17 02/02/1996 5 . 0 . 0					
	smg-19 28/06/1996 5 . 0 . 1	get it		remarks - general:	2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.	
	smg-20 11/10/1996 5 . 0 . 2	get it		remarks - this release:		
	smg-22 13/06/1997 5 . 1 . 0	get it				
	ETSI Publication 13/07/1997 5 . 1 . 1	get it				

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

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Server ACTIVE specs R96 08 .- series
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
freeze_meeting:

WG (prime / other): G1 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: *MCC:* USAI, Paolino

history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0
ETSI Publication 11/11/1996 5 . 0 . 1

[get it](#) *remarks - general:* 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.
[get it](#) *remarks - this release:*

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
freeze_meeting:

WG (prime / other): N4 / - *rapporteur:* VACANT,
G: yes U: *MCC:* KYMALAINEN, Kimmo

history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0

[get it](#) *remarks - general:*
remarks - this release: #20: 5.0.0

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

3GPP specification status

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Server ACTIVE specs R96 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 Mobile Application Part (MAP) Specification

R96 current version: 5.16.0

freeze_meeting:

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

G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version,

smg-16	20/10/1995	5	.	0	.	0
smg-17	02/02/1996	5	.	1	.	0
smg-18	12/04/1996	5	.	2	.	0
smg-19	28/06/1996	5	.	3	.	0
smg-20	11/10/1996	5	.	4	.	0
ETSI publication	03/06/1997	5	.	4	.	1
smg-21	14/02/1997	5	.	5	.	0
edito	23/05/1997	5	.	5	.	1
ETSI publication	05/11/1997	5	.	5	.	2
smg-22	13/06/1997	5	.	6	.	0
ETSI publication	02/02/1998	5	.	6	.	1
smg-23	17/10/1997	5	.	7	.	0
smg-24	19/12/1997	5	.	8	.	0
ETSI publication	23/07/1998	5	.	8	.	1
smg-25	20/03/1998	5	.	9	.	0
ETSI publication	09/03/1999	5	.	9	.	1
smg-26	26/06/1998	5	.	10	.	0
ETSI publication	05/09/1999	5	.	10	.	1
smg-27	16/10/1998	5	.	11	.	0
ETSI publication	23/03/1999	5	.	11	.	1
smg-28	12/02/1999	5	.	12	.	0
ETSI publication	04/08/1999	5	.	12	.	1
smg-29	25/06/1999	5	.	13	.	0
ETSI publication	29/12/1999	5	.	13	.	1
NP-05	08/10/1999	5	.	14	.	0
ETSI publication	09/05/2000	5	.	14	.	1
NP-06	15/12/1999	5	.	15	.	0
NP-09	13/11/2000	5	.	16	.	0

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remarks - general: CN->N4 Apr00 (JMM)

remarks - this release:

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

3GPP specification status

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Server ACTIVE specs R96 09 .- series
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 Mobile
R96	<i>current version:</i> Network (PLMN) 5.0.0 <i>WG (prime / other):</i> N3 /- <i>rporteur:</i> BOSWARTHICK, David ETSI Secretariat
	<i>freeze_meeting:</i> G: yes U: MCC: BOSWARTHICK, David
<i>history (event, available, version,</i>	get it <i>remarks - general:</i> N3: "no R99 needed".
smg-20 11/10/1996 5 . 0 . 0	<i>remarks - this release:</i> #20: 5.0.0

TS 09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)
R96	<i>current version:</i> 5.0.0 <i>WG (prime / other):</i> N3 /- <i>rporteur:</i> BOSWARTHICK, David ETSI Secretariat
	<i>freeze_meeting:</i> G: yes U: MCC: BOSWARTHICK, David
<i>history (event, available, version,</i>	get it <i>remarks - general:</i> N3: "no R99 needed".
smg-20 11/10/1996 5 . 0 . 0	<i>remarks - this release:</i> #20: 5.0.0

TS 09.05	Interworking between the PLMN and the PSPDN for PAD Access
R96	<i>current version:</i> 5.0.0 <i>WG (prime / other):</i> N3 /- <i>rporteur:</i> BOSWARTHICK, David ETSI Secretariat
	<i>freeze_meeting:</i> G: yes U: MCC: BOSWARTHICK, David
<i>history (event, available, version,</i>	get it <i>remarks - general:</i> N3: "no R99 needed".
smg-20 11/10/1996 5 . 0 . 0	<i>remarks - this release:</i> #20: 5.0.0

TS 09.06	Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Intergrated Services digital Network (PSPDN/ISDN) for Support of Packet
R96	<i>current version:</i> Switched Data Transmission Services 5.0.2 <i>WG (prime / other):</i> N3 /- <i>rporteur:</i> BOSWARTHICK, David ETSI Secretariat
	<i>freeze_meeting:</i> G: yes U: MCC: BOSWARTHICK, David
<i>history (event, available, version,</i>	get it <i>remarks - general:</i> N3: "no R99 needed".
smg-19 28/06/1996 5 . 0 . 0	get it <i>remarks - this release:</i> #19: 5.0.0 #20: 5.0.1
smg-20 11/10/1996 5 . 0 . 1	get it
ETSI Publication 11/11/1996 5 . 0 . 2	get it

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

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Server ACTIVE specs R96 09 .- series
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								
R96	current version: Network (PSTN)	5.10.1	WG (prime / other):	N3	/-	rapporteur:	KLEHN, Norbert		
SIEMENS AG									
	freeze_meeting:		G: yes U:	MCC:			BOSWARTHICK, David		
	history (event, available, version,								
	smg-16 20/10/1995	5 . 0 . 0		get it		remarks - general:			
	smg-17 02/02/1996	5 . 0 . 1		get it		remarks - this release:	#16: 5.0.0 #17: 5.0.1 #18: 5.1.0 #19: 5.2.0 #20: 5.2.1 #21: 5.3.0 #22: 5.4.0 #23: 5.5.0 #24: 5.6.0 #25: 5.7.0 #27: 5.8.0 #28: 5.9.0 N#6: 5.10.0		
	smg-18 12/04/1996	5 . 1 . 0		get it					
	smg-19 28/06/1996	5 . 2 . 0		get it					
	smg-20 11/10/1996	5 . 2 . 1		get it					
	smg-21 14/02/1997	5 . 3 . 0		get it					
	smg-22 13/06/1997	5 . 4 . 0		get it					
	smg-23 17/10/1997	5 . 5 . 0		get it					
	smg-24 19/12/1997	5 . 6 . 0		get it					
	smg-25 20/03/1998	5 . 7 . 0		get it					
	smg-27 16/10/1998	5 . 8 . 0		get it					
	smg-28 12/02/1999	5 . 9 . 0		get it					
	NP-06 15/12/1999	5 . 10 . 0		get it					
	ETSI Publication 05/07/2000	5 . 10 . 1		get it					

TS 09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface								
R96	current version: 5.1.0		WG (prime / other):	N1	/-	rapporteur:	JUKIC, Zdravko ERICSSON Eurolab Deutschland GmbH		
	freeze_meeting:		G: yes U:	MCC:			JORGENSEN, Per Johan		
	history (event, available, version,								
	smg-20 11/10/1996	5 . 0 . 0		get it		remarks - general:			
	smg-21 14/02/1997	5 . 1 . 0		get it		remarks - this release:	#20: 5.0.0 #21: 5.1.0		

TS 09.10	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling								
R96	current version: Procedures and the Mobile Application Part (MAP)		WG (prime / other):	5.2.0WG	/	-	rapporteur:	VACANT,	
	freeze_meeting:		G: yes U:	MCC:			KYMALAINEN, Kimmo		
	history (event, available, version,								
	smg-17 02/02/1996	5 . 0 . 0		get it		remarks - general:			
	smg-18 12/04/1996	5 . 1 . 0		get it		remarks - this release:	#17: 5.0.0 #18: 5.1.0 #23: 5.2.0		
	smg-23 17/10/1997	5 . 2 . 0		get it					

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

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Server ACTIVE specs R96 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.11 Signalling Interworking for Supplementary Services

R96 current version: 5.1.0

freeze_meeting:

history (event, available, version,

smg-18 12/04/1996 5 . 0 . 0

smg-19 28/06/1996 5 . 1 . 0

WG (prime / other): N4 / -

G: yes U:

rapporteur: HAMEL, Eric

MCC: KYMALAINEN, Kimmo

France Telecom

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #18: 5.0.0 #19: 5.1.0

TS 09.78 CAMEL Application Part phase 2 (stage 3)

R96 current version: 5.7.0

freeze_meeting:

history (event, available, version,

smg-21 14/02/2000 5 . 0 . 0

smg-22 13/06/1997 5 . 1 . 0

smg-23 17/10/1997 5 . 2 . 0

smg-24 19/12/1997 5 . 3 . 0

smg-25 20/03/1998 5 . 4 . 0

smg-26 26/06/1998 5 . 5 . 0

smg-28 12/02/1999 5 . 6 . 0

smg-29 25/06/1999 5 . 7 . 0

WG (prime / other): N2 / -

G: yes U:

rapporteur: NOLDUS, Rogier

MCC: JURISIC, Andrijana

Telefon AB LM Ericsson

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #21: 5.0.0 #22: 5.1.0 #23: 5.2.0 #24: 5.3.0 #25: 5.4.0 #26: 5.5.0 #28: 5.6.0 #29: 5.7.0

TR 09.90 Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)

R96 current version: 5.1.0

freeze_meeting:

history (event, available, version,

<to be defined> 02/02/1996 5 . 0 . 0

smg-22 02/01/2001 5 . 1 . 0

WG (prime / other): N1 / -

G: yes U:

rapporteur: HOWELL, Andrew

MCC: JORGENSEN, Per Johan

MOTOROLA Ltd

[get it](#)

remarks - general:

[get it](#)

remarks - this release:

R96

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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Server ACTIVE specs R96 10 .- series
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 / other):* S2 / - *rapporteur:* BERGMANN, Ansgar ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* SULTAN, Alain

history (event, available, version,
smg-19 28/06/1996 5 . 0 . 0 [get it](#) *remarks - general:*
smg-19 28/06/1996 5 . 1 . 0 [get it](#) *remarks - this release:* #19: 5.0.0 & 5.1.0 #20: 5.2.0 Jun00: version we have is actually 5.1.2 !
smg-20 11/10/1996 5 . 2 . 0 [get it](#)
Editorial correction 11/11/1996 5 . 2 . 1 [get it](#)

TR 10.02 Guidelines for the modification of the Mobile Application Part (MAP) in phase 2+

R96 *current version:* 5.1.0 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo

history (event, available, version,
smg-21 14/02/1997 1 . 0 . 0 [get it](#) *remarks - general:*
smg-25 20/03/1998 1 . 1 . 0 [get it](#) *remarks - this release:* #21: 1.0.0 #25: 1.1.0->5.0.0 #28:5.1.0
smg-25 20/03/1998 5 . 0 . 0 [get it](#)
smg-28 12/02/1999 5 . 1 . 0 [get it](#)

TR 10.14 System overview for 14.4 kbit/s Work Item

R96 *current version:* 5.0.0 *WG (prime / other):* S2 / - *rapporteur:* SULTAN, Alain ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* SULTAN, Alain

history (event, available, version,
draft 23/07/1997 1 . 0 . 1 [get it](#) *remarks - general:* still alive? June-2001:no. So no propagation to later releases.
smg-22 2 . 0 . 0 [get it](#) *remarks - this release:*
smg-22 13/06/1997 5 . 0 . 0 [get it](#)

R96 **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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Server ACTIVE specs R96 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 Mobile station (MS) conformance specification; Part1: Conformance specification

R96 *current version: 5.12.0*
freeze_meeting:

WG (prime / other): G5 / S1 / rapporteur: SALMERON, Lidia ETSI Secretariat

NP /
T2 /
SCP
/ G4

G: yes U: MCC: SALMERON, Lidia

history (event, available, version,

smg-18 12/04/1996 5 . 0 . 0

smg-21 14/02/1997 5 . 1 . 0

11-19: G4->G5.

smg-22 13/06/1997 5 . 2 . 0

smg-23 17/10/1997 5 . 3 . 0

smg-24 19/12/1997 5 . 4 . 0

smg-25 20/03/1998 5 . 5 . 0

smg-26 06/06/1998 5 . 6 . 0

smg-27 16/10/1998 5 . 7 . 0

smg-28 12/02/1999 5 . 8 . 0

smg-29 25/06/1999 5 . 9 . 0

smg-30 11/11/1999 5 . 10 . 0

smg-31 16/02/2000 5 . 11 . 0

Editorial correction 16/02/2000 5 . 11 . 1

GP-06 06/09/2001 5 . 12 . 0

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remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently
remarks - this release: #31bis: closed (R99 version serves all releases) replaced by Rel-5 equivalent. 2001-

TS 11.10-3 Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

R96 *current version: 5.1.0*
freeze_meeting:

WG (prime / other): G5 / S1 / rapporteur: SALMERON, Lidia ETSI Secretariat

NP /
T2 /
SCP
/ G4

G: yes U: MCC: SALMERON, Lidia

history (event, available, version,

smg-30 11/11/1999 5 . 0 . 0

smg-18 12/04/1996 5 . 0 . 0

ETSI publication 23/06/2000 5 . 0 . 1

GP-06 06/09/2001 5 . 1 . 0

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remarks - general: 2001-11-19: G4->G5.
remarks - this release: #32:closed GP-06: Rel-4 serves all releases.

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

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Server ACTIVE specs R96 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-4 Mobile Station (MS) Conformance Specification; Part 4: SIM Application Toolkit conformance specification

R96 *current version: 5.5.0*
freeze_meeting:

WG (prime / other): G5 / G4, *rapporteur:* SALMERON, Lidia ETSI Secretariat
T3

G: yes U: *MCC:* SALMERON, Lidia

history (event, available, version,

smg-30	11/11/1999	5	.	0	.	0
smg-31	16/02/2000	5	.	1	.	0
editorial	15/09/2000	5	.	1	.	1
GP-02		5	.	2	.	0
GP-02	30/11/2000	5	.	2	.	0
GP-04	29/03/2001	5	.	3	.	0
GP-04	11/04/2001	5	.	3	.	0
GP-06	31/08/2001	5	.	4	.	0
GP-07	09/01/2002	5	.	5	.	0

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remarks - general: 2001-11-19: G4->G5. TP-14: may be txferred to T3.
remarks - this release: GP-06: Rel-4 serves all releases.

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

R96 *current version: 5.10.1*
freeze_meeting:

WG (prime / other): T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
G: yes U: *MCC:* SANDERS, Michael

history (event, available, version,

smg-16	20/10/1995	5	.	0	.	0
smg-17	02/02/1996	5	.	1	.	0
smg-18	12/04/1996	5	.	2	.	0
smg-19	28/06/1996	5	.	3	.	0
smg-20	11/10/1996	5	.	4	.	0
smg-21	14/02/1997	5	.	5	.	0
smg-22	13/06/1997	5	.	6	.	0
smg-23	17/10/1997	5	.	7	.	0
smg-24	19/12/1997	5	.	8	.	0
smg-25	20/03/1998	5	.	9	.	0
smg-26	26/06/1998	5	.	10	.	0
Editorial correction	26/06/1998	5	.	10	.	1

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remarks - general:
remarks - this release:

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

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Server ACTIVE specs R96 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.14	Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface					
R96	current version: 5.9.0	WG (prime / other):	T3 / -	rapporteur:	WOODSEND, Kristian	ASPECTS Software Ltd
	freeze_meeting: smg-27	G: yes	U:	MCC:	SANDERS, Michael	
	history (event, available, version,					
	smg-18 12/04/1996	5 . 0 . 0		get it	remarks - general:	
	smg-19 28/06/1996	5 . 1 . 0		get it	remarks - this release:	
	smg-20 11/10/1996	5 . 2 . 0		get it		
	smg-21 14/02/1997	5 . 3 . 0		get it		
	smg-22 13/06/1997	5 . 4 . 0		get it		
	smg-23 17/10/1997	5 . 5 . 0		get it		
	smg-24 19/12/1997	5 . 6 . 0		get it		
	smg-25 20/03/1998	5 . 7 . 0		get it		
	smg-26 26/06/1998	5 . 8 . 0		get it		
	smg-27 16/10/1998	5 . 9 . 0		get it		

TS 11.21	Base Station System (BSS) equipment specification; Radio aspects					
R96	current version: 5.4.1	WG (prime / other):	G3 / -	rapporteur:	VACANT,	
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-22 13/06/1997	5 . 0 . 0		get it	remarks - general:	
	smg-23 17/10/1997	5 . 1 . 0		get it	remarks - this release:	
	smg-25 20/03/1998	5 . 2 . 0		get it		
	smg-26 26/06/1998	5 . 3 . 0		get it		
	smg-27 16/10/1998	5 . 4 . 0		get it		
	Editorial correction 16/10/1998	5 . 4 . 1		get it		

TS 11.26	GSM Repeater Equipment Specification					
R96	current version: 5.2.1	WG (prime / other):	G3 / -	rapporteur:	VACANT,	
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version,					
	<to be defined>	5 . 0 . 0			remarks - general:	
	smg-25 20/03/1998	5 . 1 . 0		get it	remarks - this release: .	
	smg-26 26/06/1998	5 . 2 . 0		get it		
	Editorial correction 26/06/1998	5 . 2 . 1		get it		

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

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Server ACTIVE specs R96 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

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 / other): S5 / S1 rapporteur: TRUSS, Michael MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: ZOICAS, Adrian
history (event, available, version, smg-22 13/06/1997 5 . 0 . 0 [get it](#) remarks - general:
Editorial correction 13/07/1997 5 . 0 . 1 [get it](#) remarks - this release:

TS 12.05 Subscriber Related Call and Event Data

R96 current version: 5.0.1 WG (prime / other): S5 / S1 rapporteur: BENDER, James Nortel Networks (USA)
freeze_meeting: G: yes U: MCC: ZOICAS, Adrian
history (event, available, version, smg-23 17/10/1997 5 . 0 . 0 [get it](#) remarks - general:
Editorial correction 17/10/1997 5 . 0 . 1 [get it](#) remarks - this release:

TS 12.08 Subscriber and Equipment trace

R96 current version: 5.1.1 WG (prime / other): S5 / NP rapporteur: RONKA, Kari NOKIA Corporation
freeze_meeting: G: yes U: MCC: ZOICAS, Adrian
history (event, available, version, smg-23 17/10/1997 5 . 0 . 0 [get it](#) remarks - general:
smg-25 20/03/1998 5 . 1 . 0 [get it](#) remarks - this release:
Editorial correction 20/03/1998 5 . 1 . 1 [get it](#)

TS 12.21 Network Management (NM) Procedures and Messages on the A-bis Interface

R96 current version: 5.0.0 WG (prime / other): G3 / S5 rapporteur: TRUSS, Michael MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: USAI, Paolino
history (event, available, version, smg-21 14/02/1997 5 . 0 . 0 [get it](#) remarks - general: SP-13: S5->G3 but no change of rapporteur.
remarks - this release:

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

Ph2

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	<i>current version:</i> 4.0.2			<i>WG (prime / other):</i> S1 / GP / NP	<i>rapporteur:</i> JORGENSEN, Niels H.	TDC TELE DANMARK A/S			
	<i>freeze_meeting:</i>			<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	smg-07 25/06/1993	4	.	0	.	1	get it	<i>remarks - general:</i>	
	smg-08 01/10/1993	4	.	0	.	2	get it	<i>remarks - this release:</i>	

TR 01.04	Abbreviations and acronyms								
Ph2	<i>current version:</i> 4.1.2			<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat			
	<i>freeze_meeting:</i>			<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	smg-08 01/10/1993	4	.	0	.	1	get it	<i>remarks - general:</i>	
	smg-09 21/01/1994	4	.	0	.	3	get it	<i>remarks - this release:</i>	
	smg-10 15/04/1994	4	.	0	.	4	get it		
	smg-11 01/07/1994	4	.	1	.	0	get it		
	smg-12 07/10/1994	4	.	1	.	1	get it		
	smg-14 07/04/1994	4	.	1	.	2	get it		

Ph2 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

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Server ACTIVE specs Ph2 02 .- series
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	<i>current version:</i> 4.6.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>						
	smg-07 25/06/1993	4 . 2 . 1	get it	<i>remarks - general:</i>			
	smg-08 01/10/1993	4 . 3 . 0	get it	<i>remarks - this release:</i>			
	smg-10 15/04/1994	4 . 4 . 0	get it				
	smg-11 01/07/1994	4 . 4 . 1	get it				
	smg-12 07/10/1994	4 . 5 . 0	get it				
	smg-15 07/07/1995	4 . 6 . 0	get it				

TS 02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)						
Ph2	<i>current version:</i> 4.2.2	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>						
	smg-07 25/06/1993	4 . 1 . 1	get it	<i>remarks - general:</i>			
	smg-08 01/10/1993	4 . 2 . 0	get it	<i>remarks - this release:</i>			
	PT12 final draft 09/05/1994	4 . 2 . 1	get it				
	ETSI publication 10/06/1998	4 . 2 . 2	get it				

TS 02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)						
Ph2	<i>current version:</i> 4.3.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CONRAD, Alan	T-MOBILE DEUTSCHLAND			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>						
	smg-07 25/06/1993	4 . 2 . 2	get it	<i>remarks - general:</i>			
	smg-11 01/07/1994	4 . 3 . 0	get it	<i>remarks - this release:</i>			
	ETSI publication 19/01/1996	4 . 3 . 1	get it				

TS 02.04	General on Supplementary Services						
Ph2	<i>current version:</i> 4.9.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>						
	smg-07 25/06/1993	4 . 5 . 1	get it	<i>remarks - general:</i>			
	smg-08 01/10/1993	4 . 6 . 0	get it	<i>remarks - this release:</i>			
	smg-10 15/04/1994	4 . 7 . 0	get it				
	smg-12 07/10/1994	4 . 8 . 0	get it				
	smg-15 07/07/1995	4 . 9 . 0	get it				
	smg-16 20/10/1995	4 . 9 . 1	get it				

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

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Server ACTIVE specs Ph2 02 .- series
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:

history (event, available, version,

smg-07 25/06/1993 4 . 1 . 1

smg-08 01/10/1993 4 . 2 . 0

smg-14 07/04/1995 4 . 3 . 0

smg-16 07/07/1995 4 . 4 . 0

smg-22 13/06/1997 4 . 5 . 0

ETSI OAP 21/07/1997 4 . 5 . 1

ETSI publication 14/01/1998 4 . 5 . 2

WG (prime / other): S1 / - rapporteur: JEAL, David VODAFONE Group Plc

G: yes U: MCC: CLAYTON, Michael

[get it](#) remarks - general:

[get it](#) remarks - this release:

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TS 02.07 Mobile Station (MS) Features

Ph2 current version: 4.8.2

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 4 . 1

smg-08 01/10/1993 4 . 4 . 2

smg-10 15/04/1994 4 . 5 . 0

smg-11 01/07/1994 4 . 6 . 0

smg-15 07/07/1995 4 . 7 . 0

smg-22 13/06/1997 4 . 8 . 0

ETSI OAP 21/07/1997 4 . 8 . 1

ETSI publication 14/01/1998 4 . 8 . 2

WG (prime / other): S1 / - rapporteur: JEAL, David VODAFONE Group Plc

G: yes U: MCC: CLAYTON, Michael

[get it](#) remarks - general:

[get it](#) remarks - this release:

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TS 02.09 Security aspects

Ph2 current version: 4.5.1

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 2 . 1

smg-12 07/10/1994 4 . 3 . 0

smg-22 13/06/1997 4 . 4 . 0

ETSI publication 14/01/1998 4 . 4 . 1

SP-31 16/02/2000 4 . 5 . 0

ETSI publication 29/08/2000 4 . 5 . 1

WG (prime / other): S3 / S1 / rapporteur: CHRISTOFFERSSON, TELIA PROMOTOR AB

G: yes U: NP MCC: POPE, Maurice

[get it](#) remarks - general:

[get it](#) remarks - this release:

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

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Server ACTIVE specs Ph2 02 .- series
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TS 02.11	Service Accessibility					
Ph2	current version: 4.9.0	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-07 25/06/1993	4 . 5 . 1	get it	remarks - general:		
	smg-10 15/04/1994	4 . 6 . 0	get it	remarks - this release:		
	ETSI OAP 21/08/1995	4 . 7 . 0	get it			
	smg-16 20/10/1995	4 . 8 . 0	get it			
	smg-17 02/02/1996	4 . 9 . 0	get it			
TS 02.16	International Mobile Station Equipment Identities (IMEI)					
Ph2	current version: 4.7.1	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-07 25/06/1993	4 . 3 . 1	get it	remarks - general:		
	smg-12 07/10/1994	4 . 4 . 0	get it	remarks - this release:		
	smg-13 27/01/1995	4 . 5 . 0	get it			
	smg-30 11/11/1999	4 . 6 . 0	get it			
	ETSI publication 07/07/2000	4 . 6 . 1	get it			
	smg-08 01/10/1993	4 . 7 . 0	get it			
	ETSI publication 28/11/2000	4 . 7 . 1	get it			
TS 02.17	Subscriber Identity Module (SIM); Functional characteristics					
Ph2	current version: 4.3.3	WG (prime / other): T3 / S1	rapporteur: HOOKER, Philip	ORANGE PCS LTD		
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael			
	history (event, available, version,					
		4 . 0 . 0		remarks - general:		
	smg-02	4 . 1 . 0 167/92		remarks - this release:		
	smg-05 25/06/1993	4 . 2 . 0 98/93	get it			
	smg-08	4 . 3 . 0				
	01/10/1993	4 . 3 . 1	get it			
	ETSI PE 01/11/1993	4 . 3 . 2	get it			
	ETSI publication 13/09/1994	4 . 3 . 3	get it			

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

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Server ACTIVE specs Ph2 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.24	Description of Charge Advice Information (CAI)					
Ph2	current version: 4.5.0	WG (prime / other): S1 /	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-07 25/06/1993 4 . 1 . 1	get it	remarks - general:			
	smg-08 01/10/1993 4 . 2 . 0	get it	remarks - this release:			
	smg-09 21/01/1994 4 . 2 . 1	get it				
	smg-10 15/04/1994 4 . 3 . 0	get it				
	smg-11 01/07/1994 4 . 4 . 0	get it				
	smg-15 07/07/1995 4 . 5 . 0	get it				
TS 02.30	Man-machine Interface (MMI) of the Mobile Station (MS)					
Ph2	current version: 4.13.0	WG (prime / other): S1 /	rapporteur: JEAL, David	VODAFONE Group Plc		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-07 25/06/1993 4 . 9 . 1	get it	remarks - general:			
	smg-08 01/10/1993 4 . 10 . 0	get it	remarks - this release:			
	smg-10 15/04/1994 4 . 11 . 0	get it				
	smg-12 07/10/1995 4 . 12 . 0	get it				
	smg-13 27/01/1995 4 . 13 . 0	get it				
TS 02.40	Procedures for Call Progress Indications					
Ph2	current version: 4.5.0	WG (prime / other): S1 / NP	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-07 25/06/1993 4 . 2 . 1	get it	remarks - general:			
	smg-09 21/01/1994 4 . 3 . 0	get it	remarks - this release:			
	smg-10 15/04/1994 4 . 4 . 0	get it				
	smg-14 07/04/1995 4 . 5 . 0	get it				
TS 02.41	Operator Determined Barring					
Ph2	current version: 4.5.2	WG (prime / other): S1 /	rapporteur: ...,	BUNDESMINISTERIUM FUR WIRTSCHAFT		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	smg-07 25/06/1993 4 . 4 . 1	get it	remarks - general:			
	smg-08 01/10/1993 4 . 5 . 0	get it	remarks - this release:			
	ETSI PE 11/10/1993 4 . 5 . 1	get it				
	ETSI publication 13/09/1994 4 . 5 . 2	get it				

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

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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:

history (event, available, version,

smg-07 25/06/1993 4 . 3 . 1

smg-10 15/04/1994 4 . 4 . 0

smg-11 01/07/1994 4 . 4 . 1

smg-12 07/10/1994 4 . 5 . 0

smg-16 20/10/1995 4 . 5 . 1

smg-24 19/12/1997 4 . 6 . 0

ETSI publication 17/06/1998 4 . 6 . 1

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola TELIA AB

G: yes U: MCC: CLAYTON, Michael

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #7: 4.3.1 #10: 4.4.0 #11: 4.4.1 #12: 4.5.0 #16: 4.5.1 #24: 4.6.0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

Ph2 current version: 4.5.2

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 4 . 2

smg-10 15/04/1994 4 . 5 . 0

smg-16 20/10/1995 4 . 5 . 2

WG (prime / other): S1 / - rapporteur: EVEN, Anne France Telecom

G: yes U: MCC: CLAYTON, Michael

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #7: 4.4.2 #10: 4.5.0 #16: 4.5.2

[get it](#)

TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

Ph2 current version: 4.6.7

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 6 . 3

smg-10 15/04/1994 4 . 6 . 5

smg-16 20/10/1995 4 . 6 . 7

WG (prime / other): S1 / - rapporteur: JORGENSEN, Niels H. TDC TELE DANMARK A/S

G: yes U: MCC: CLAYTON, Michael

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #7: 4.6.3 #10: 4.6.5 #16: 4.6.7

[get it](#)

TS 02.84 MultiParty (MPPTY) Supplementary Services; Stage 1

Ph2 current version: 4.4.7

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 4 . 2

smg-11 01/07/1994 4 . 4 . 5

smg-16 20/10/1995 4 . 4 . 7

WG (prime / other): S1 / - rapporteur: POSTMANN, Erwin SIEMENS AG

G: yes U: MCC: CLAYTON, Michael

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #7: 4.4.2 #11: 4.4.5 #16: 4.4.7

[get it](#)

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

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Server ACTIVE specs Ph2 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.85	Closed User Group (CUG) Supplementary Services; Stage 1					
Ph2	current version: 4.2.6	WG (prime / other):	S1 / -	rapporteur:	BLOMSTRAND, Ola	TELIA AB
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-07 25/06/1993			get it	remarks - general:	
	smg-16 20/10/1995			get it	remarks - this release: #7: 4.2.2 #16: 4.2.6	
TS 02.86	Advice of Charge (AoC) Supplementary Services; Stage 1					
Ph2	current version: 4.1.5	WG (prime / other):	S1 / -	rapporteur:	CRAWFORD, Ian	VODAFONE Group Plc
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-07 25/06/1993			get it	remarks - general:	
	smg-16 01/10/1993			get it	remarks - this release: #7: 4.1.1 #16: 4.1.5	
TS 02.88	Call Barring (CB) Supplementary Services; Stage 1					
Ph2	current version: 4.4.3	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-07 25/06/1993			get it	remarks - general:	
	smg-08 01/10/1993			get it	remarks - this release: #7: 4.3.0 #8: 4.4.0 #16: 4.4.3	
	smg-16 27/01/1995			get it		
TS 02.90	Stage 1 Decision of Unstructured Supplementary Service Data (USSD)					
Ph2	current version: 4.1.1	WG (prime / other):	S1 / -	rapporteur:	SLOTTE, Sverre	NOKIA Corporation
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-08 01/10/1993			get it	remarks - general:	
	smg-21 14/02/1997			get it	remarks - this release: #8: 4.0.1 #21: 4.1.0	
	ETSI publication 15/09/1997			get it		

Ph2 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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Server ACTIVE specs Ph2 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01	Network Functions								
Ph2	current version: 4.0.4								
	freeze_meeting:								
	history (event, available, version,								
	smg-07 25/06/1993	4	.	0	.	1			
	ETSI Publication 25/07/1993	4	.	0	.	4			
							get it	remarks - general:	SMG3->SA2 @ TSG#7
							get it	remarks - this release:	#7: 4.0.1
TS 03.02	Network Architecture								
Ph2	current version: 4.2.1								
	freeze_meeting:								
	history (event, available, version,								
	smg-07 25/06/1993	4	.	0	.	1			
	smg-17 02/02/1996	4	.	1	.	0			
	smg-18 12/04/1996	4	.	2	.	1			
							get it	remarks - general:	
							get it	remarks - this release:	#7: 4.0.1 #17: 4.1.0 #18: 4.2.1
							get it		
TS 03.03	Numbering, Addressing and Identification								
Ph2	current version: 4.11.1								
	freeze_meeting:								
	history (event, available, version,								
	smg-07 25/06/1993	4	.	5	.	0			
	smg-08 01/10/1993	4	.	6	.	0			
	smg-09 21/01/1994	4	.	8	.	0			
	smg-12 07/10/1994	4	.	9	.	0			
	NP-07 17/03/2000	4	.	10	.	0			
	NP-08 23/06/2000	4	.	11	.	0			
	Editorial 04/01/2001	4	.	11	.	1			
							get it	remarks - general:	
							get it	remarks - this release:	#7: 4.5.0 #8: 4.6.0 #9: 4.8.0 #12: 4.9.0 TSG#7: 4.10.0 TSG#8:4.11.0
							get it		
							get it		
							get it		
TS 03.04	Signalling Requirements Relating to Routing of Calls to Mobile Subscribers								
Ph2	current version: 4.0.4								
	freeze_meeting:								
	history (event, available, version,								
	smg-07 25/06/1993	4	.	0	.	1			
	Publication 19/01/1996	4	.	0	.	4			
							get it	remarks - general:	
							get it	remarks - this release:	#7: 4.0.1

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Server ACTIVE specs Ph2 03 .- series
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TR 03.05	Technical performance objectives								
Ph2	current version: 4.1.0			WG (prime / other): NP / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:			G: yes U:	MCC: BOSWARTHICK, David				
	history (event, available, version,								
	smg-07 25/06/1993	4	.	0	.	0	get it	remarks - general:	
	smg-19 28/06/1996	4	.	1	.	0	get it	remarks - this release: #7: 4.0.0 #19:4.1.0	
TS 03.07	Restoration Procedures								
Ph2	current version: 4.3.1			WG (prime / other): N4 / -	rapporteur: PARK, Ian David	VODAFONE Group Plc			
	freeze_meeting:			G: yes U:	Chalmers				
	history (event, available, version,				MCC: KYMALAINEN, Kimmo				
	smg-07 25/06/1993	4	.	2	.	0	get it	remarks - general:	
	smg-10 15/04/1994	4	.	3	.	0	get it	remarks - this release: #7: 4.2.0 #10: 4.3.0	
	Publication 19/01/1996	4	.	3	.	1	get it		
TS 03.08	Organization of Subscriber Data								
Ph2	current version: 4.8.0			WG (prime / other): N4 / -	rapporteur: BAUER, Rolf	ALCATEL SEL AG			
	freeze_meeting:			G: yes U:	MCC: KYMALAINEN, Kimmo				
	history (event, available, version,								
	smg-07 25/06/1993	4	.	5	.	0	get it	remarks - general:	
	smg-08 01/10/1993	4	.	5	.	1	get it	remarks - this release:	
	smg-09 21/01/1994	4	.	6	.	0	get it		
	smg-10 15/04/1994	4	.	7	.	0	get it		
	smg-18 12/04/1996	4	.	8	.	0	get it		
TS 03.09	Handover Procedures								
Ph2	current version: 4.6.0			WG (prime / other): N1 / -	rapporteur: FARHOUMAND,	Ericsson Incorporated			
	freeze_meeting:			G: yes U:	Rouzbeh				
	history (event, available, version,				MCC: JORGENSEN, Per Johan				
	smg-07 25/06/1993	4	.	1	.	0	get it	remarks - general:	
	smg-08 01/10/1993	4	.	2	.	0	get it	remarks - this release: #7: 4.1.0 #8: 4.2.0 #9: 4.2.1 #10: 4.3.0 #11: 4.4.0 #12: 4.5.0 #17: 4.6.0	
	smg-09 21/01/1994	4	.	2	.	1	get it		
	smg-10 15/04/1994	4	.	3	.	0	get it		
	smg-11 01/07/1994	4	.	4	.	0	get it		
	smg-12 07/10/1994	4	.	5	.	0	get it		
	smg-17 02/02/1996	4	.	6	.	0	get it		

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Server ACTIVE specs Ph2 03 .- series
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TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types								
Ph2	current version: 4.3.1	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
history (event, available, version,									
smg-07	25/06/1993	4	.	2	.	1			
smg-08	01/10/1993	4	.	3	.	0	get it	remarks - general:	
Publication	13/09/1994	4	.	3	.	1	get it	remarks - this release:	
							get it		

TS 03.11	Technical Realization of Supplementary Services - General Aspects								
Ph2	current version: 4.10.1	WG (prime / other):	N4 / -	rapporteur:	HABERMANN, Steffen	T-MOBILE DEUTSCHLAND			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
history (event, available, version,									
smg-07	25/06/1993	4	.	4	.	0	get it	remarks - general:	
smg-09	21/01/1994	4	.	5	.	0	get it	remarks - this release: #7: 4.4.0 #9: 4.5.0 #10: 4.6.0 #11: 4.7.0 #12: 4.8.0 #14: 4.9.0 #18: 4.10.1	
smg-10	15/04/1994	4	.	6	.	0	get it		
smg-11	01/07/1994	4	.	7	.	0	get it		
smg-12	07/10/1994	4	.	8	.	0	get it		
smg-14	07/04/1995	4	.	9	.	0	get it		
smg-18	12/04/1996	4	.	10	.	1	get it		

TS 03.12	Location Registration Procedures								
Ph2	current version: 4.4.2	WG (prime / other):	N4 / -	rapporteur:	GAASVIK, Per-Ola	COMVIQ GSM AB			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
history (event, available, version,									
smg-07	25/06/1993	4	.	3	.	0	get it	remarks - general:	
smg-08	01/10/1993	4	.	4	.	0	get it	remarks - this release: #7: 4.3.0 #8: 4.4.0	
Publication	13/09/1994	4	.	4	.	2	get it		

TS 03.13	Discontinuous Reception (DRX) in the GSM System								
Ph2	current version: 4.0.4	WG (prime / other):	G1 / -	rapporteur:	USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino				
history (event, available, version,									
smg-07	25/06/1993	4	.	0	.	1	get it	remarks - general:	
Publication	13/09/1994	4	.	0	.	4	get it	remarks - this release: #7: 4.0.1	

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

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TS 03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System								
Ph2	current version: 4.1.1	WG (prime / other):	N1 / -	rapporteur:	ZAUS, Robert	SIEMENS AG			
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan				
history (event, available, version,									
smg-07	25/06/1993	4	.	0	.	0	get it	remarks - general:	
smg-10	15/04/1994	4	.	1	.	0	get it	remarks - this release: #7: 4.0.0 #10: 4.1.0	
Publication	13/09/1994	4	.	1	.	1	get it		

TS 03.15	Technical Realization of Operator Determined Barring								
Ph2	current version: 4.3.1	WG (prime / other):	N4 / -	rapporteur:	PARK, Ian David	VODAFONE Group Plc			
	freeze_meeting:	G: yes	U:	MCC:	Chalmers KYMALAINEN, Kimmo				
history (event, available, version,									
smg-07	25/06/1993	4	.	2	.	0	get it	remarks - general:	
smg-10	15/04/1994	4	.	3	.	0	get it	remarks - this release: #7: 4.2.0 #10: 4.3.0	
Publication	13/09/1994	4	.	3	.	1	get it		

TS 03.16	Subscriber Data Management								
Ph2	current version: 4.2.1	WG (prime / other):	N4 / -	rapporteur:	DETTNER, Harald	SIEMENS AG			
	freeze_meeting:	G: yes	U:	MCC:	KYMALAINEN, Kimmo				
history (event, available, version,									
smg-14	07/04/1995	4	.	1	.	0	get it	remarks - general:	
smg-16	20/10/1995	4	.	1	.	1	get it	remarks - this release: #14: 4.1.0 #16: 4.1.1 #18: 4.2.1	
smg-18	12/04/1996	4	.	2	.	1	get it		

TS 03.20	Security-related Network Functions								
Ph2	current version: 4.4.1	WG (prime / other):	S3 / NP / GP	rapporteur:	NGUYEN NGOC, Sebastien	France Telecom			
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice				
history (event, available, version,									
smg-07	25/06/1993	4	.	2	.	1	get it	remarks - general:	
smg-10	15/04/1994	4	.	3	.	0	get it	remarks - this release:	
smg-17	02/02/1996	4	.	3	.	2	get it		
smg-21	14/02/1997	4	.	4	.	0	get it		
Publication	26/08/1997	4	.	4	.	1	get it		

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

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TS 03.22	Functions related to Mobile Station (MS) in idle mode and group receive mode						
Ph2	current version: 4.11.0	WG (prime / other):	G1 / N1	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:				Peter Skov		
		G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-07 25/06/1993			get it	remarks - general:	Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and	
	smg-09 21/01/1994			get it	remarks - this release:	group receive mode".	
	smg-10 15/04/1994			get it			
	smg-11 01/07/1994			get it			
	smg-12 07/10/1994			get it			
	smg-14 07/04/1995			get it			
	smg-16 20/10/1995			get it			
	smg-17 02/02/1996			get it			
<hr/>							
TR 03.26	Multiband operation of GSM/DCS 1800 by a single operator						
Ph2	current version: 4.3.0	WG (prime / other):	G1 / NP	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:				Peter Skov		
		G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-18 12/04/1996			get it	remarks - general:		
	smg-22 13/06/1997			get it	remarks - this release:	#18: 4.1.0 #22: 4.2.0 #23: 4.3.0	
	smg-23 17/10/1997			get it			
<hr/>							
TR 03.30	Radio Network Planning Aspects						
Ph2	current version: 4.3.0	WG (prime / other):	GP / -	rapporteur:	TEGTH, Ulf	TELIA AB	
	freeze_meeting:	G: yes	U:	MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-07 25/06/1993			get it	remarks - general:		
	smg-09 21/01/1994			get it	remarks - this release:	#7: 4.2.0 #9: 4.2.1 #13: 4.3.0	
	smg-13 27/01/1995			get it			
<hr/>							
TS 03.38	Alphabets and language-specific information						
Ph2	current version: 4.0.1	WG (prime / other):	T2 / -	rapporteur:	HARRIS, Ian	Teleca Limited	
	freeze_meeting:	G: yes	U:	MCC:	RODERMUND, Friedhelm		
	history (event, available, version,						
	smg-10 15/04/1994			get it	remarks - general:		
	Publication 13/09/1994			get it	remarks - this release:	#10: 4.0.0	

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TS 03.40 Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)

Ph2 *current version:* 4.13.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
freeze_meeting: *G: yes U:* *MCC:* RODERMUND, Friedhelm

history (event, available, version,

smg-07	25/06/1993	4	.	6	.	0	get it	<i>remarks - general:</i>
smg-08	01/10/1993	4	.	7	.	0	get it	<i>remarks - this release:</i>
smg-10	15/04/1994	4	.	8	.	1	get it	
smg-11	01/07/1994	4	.	9	.	0	get it	
smg-15	07/07/1995	4	.	11	.	0	get it	
smg-16	20/10/1995	4	.	12	.	0	get it	
smg-18	12/04/1996	4	.	13	.	0	get it	

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

Ph2 *current version:* 4.11.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
freeze_meeting: *G: yes U:* *MCC:* RODERMUND, Friedhelm

history (event, available, version,

smg-07	25/06/1993	4	.	4	.	1	get it	<i>remarks - general:</i>
smg-08	01/10/1993	4	.	5	.	0	get it	<i>remarks - this release:</i>
smg-09	21/01/1994	4	.	6	.	0	get it	
smg-10	15/04/1994	4	.	7	.	0	get it	
smg-11	01/07/1994	4	.	8	.	0	get it	
smg-12	07/10/1994	4	.	9	.	0	get it	
smg-13	27/01/1995	4	.	10	.	0	get it	
smg-16	20/10/1995	4	.	11	.	0	get it	

TR 03.43 Support of Videotex

Ph2 *current version:* 4.1.2 *WG (prime / other):* T2 / - *rapporteur:* DI TRIA, Paolo Telecom Italia Lab S.p.A.
freeze_meeting: *G: yes U:* *MCC:* RODERMUND, Friedhelm

history (event, available, version,

smg-07	25/06/1993	4	.	1	.	1	get it	<i>remarks - general:</i>
Editorial	19/01/1996	4	.	1	.	2	get it	<i>remarks - this release: #7: 4.1.1</i>

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

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TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)								
Ph2	current version: 4.0.1	WG (prime / other):	T2 / -	rapporteur:	RODERMUND, Friedhelm	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	RODERMUND, Friedhelm				
	history (event, available, version,								
	smg-07 25/06/1993	4 . 0 . 0		get it	remarks - general:				
	Editorial 30/07/1998	4 . 0 . 1		get it	remarks - this release: #7: 4.0.0				

TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent								
Ph2	current version: 4.5.0	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version,								
	smg-07 25/06/1993	4 . 2 . 1		get it	remarks - general:				
	smg-08 01/10/1993	4 . 3 . 0		get it	remarks - this release:				
	smg-09 21/01/1994	4 . 3 . 1		get it					
	smg-10 15/04/1994	4 . 4 . 0		get it					
	smg-11 01/07/1994	4 . 4 . 1		get it					
	smg-14 07/04/1995	4 . 5 . 0		get it					

TS 03.46	Technical Realization of Facsimile Group 3 Service - non transparent								
Ph2	current version: 4.1.2	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version,								
	smg-07 25/06/1993	4 . 0 . 1		get it	remarks - general:				
	smg-08 01/10/1993	4 . 0 . 2		get it	remarks - this release:				
	smg-11 01/07/1994	4 . 1 . 0		get it					
	Publication 19/01/1996	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 / other):	T2 / -	rapporteur:	RODERMUND, Friedhelm	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	RODERMUND, Friedhelm				
	history (event, available, version,								
	smg-07 25/06/1993	4 . 1 . 0		get it	remarks - general:				
	smg-08 01/10/1993	4 . 2 . 0		get it	remarks - this release: #7: 4.1.0 #8: 4.2.0 #12: 4.2.1 #18: 4.4.0				
	smg-12 07/10/1994	4 . 2 . 1		get it					
	smg-18 12/04/1996	4 . 4 . 0		get it					

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

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Server ACTIVE specs Ph2 03 .- series
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 / other): T2 / -	rapporteur: RODERMUND, Friedhelm	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: RODERMUND, Friedhelm		
	history (event, available, version,				
	smg-07 25/06/1993	4 . 1 . 0	get it	remarks - general:	
	smg-08 01/10/1993	4 . 2 . 0	get it	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	
	smg-11 01/07/1994	4 . 3 . 0	get it		
	smg-12 07/10/1994	4 . 4 . 0	get it		
	smg-13 27/01/1995	4 . 5 . 0	get it		
	smg-16 20/10/1995	4 . 6 . 0	get it		
<hr/>					
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 / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version,				
	smg-08 01/10/1993	4 . 0 . 0	get it	remarks - general:	
	smg-09 21/01/1994	4 . 1 . 0	get it	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	
	smg-15 07/07/1995	4 . 2 . 0	get it		
	smg-24 19/12/1997	4 . 3 . 0	get it		
	smg-25 20/03/1998	4 . 4 . 0	get it		
	smg-27 16/10/1998	4 . 5 . 0	get it		
	smg-28 12/02/1999	4 . 6 . 0	get it		
	Editorial 12/03/1999	4 . 6 . 1	get it		
<hr/>					
TS 03.70	Routeing of Calls to/from Public Data Networks (PDN)				
Ph2	current version: 4.0.3	WG (prime / other): N3 / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat	
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David		
	history (event, available, version,				
	smg-07 25/06/1993	4 . 0 . 0	get it	remarks - general: N3: "no R99 needed".	
	smg-08 01/10/1993	4 . 0 . 1	get it	remarks - this release: #7: 4.0.0 #8: 4.0.1	
	Publication 19/01/1996	4 . 0 . 3	get it		

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

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Server ACTIVE specs Ph2 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.81	Line Identification Supplementary Services; Stage 2				
Ph2	current version: 4.8.1	WG (prime / other):	N4 / -	rapporteur:	VACANT,
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version,				
	smg-07 25/06/1993 4 . 1 . 0	get it		remarks - general:	
	smg-09 01/10/1993 4 . 2 . 0	get it		remarks - this release:	#7: 4.1.0 #9: 4.2.0 #10: 4.3.0 #11: 4.4.0 #12: 4.5.0 #19: 4.6.0 #24: 4.7.0 #26: 4.8.0
	smg-10 15/04/1994 4 . 3 . 0	get it			
	smg-11 01/07/1994 4 . 4 . 0	get it			
	smg-12 07/10/1994 4 . 5 . 0	get it			
	smg-19 28/06/1996 4 . 6 . 0	get it			
	smg-24 19/12/1997 4 . 7 . 0	get it			
	smg-26 26/06/1998 4 . 8 . 0	get it			
	Editorial 26/07/1998 4 . 8 . 1	get it			

TS 03.82	Call Forwarding (CF) Supplementary Services; Stage 2				
Ph2	current version: 4.8.1	WG (prime / other):	N4 / -	rapporteur:	POTHS, Annette Vodafone D2 GmbH
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version,				
	smg-07 25/06/1993 4 . 5 . 0	get it		remarks - general:	
	smg-08 01/10/1993 4 . 5 . 1	get it		remarks - this release:	#7: 4.5.0 #8: 4.5.1 #10: 4.6.0 #12: 4.7.0 #18: 4.8.0
	smg-10 15/04/1994 4 . 6 . 0	get it			
	smg-12 07/10/1994 4 . 7 . 0	get it			
	smg-18 12/04/1996 4 . 8 . 0	get it			
	Editorial 12/05/1996 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	WG (prime / other):	N4 / -	rapporteur:	SHARP, Iain NORTEL NETWORKS (EUROPE)
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
	history (event, available, version,				
	smg-07 25/06/1993 4 . 3 . 0	get it		remarks - general:	
	smg-11 01/07/1994 4 . 3 . 2	get it		remarks - this release:	#7: 4.3.0 #11: 4.3.2 #12: 4.4.0
	smg-12 07/10/1994 4 . 4 . 0	get it			
	Editorial 07/11/1994 4 . 4 . 1	get it			

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

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Server ACTIVE specs Ph2 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.84 Multi Party (MPty) Supplementary Services; Stage 2

Ph2 current version: 4.4.1

freeze_meeting:

history (event, available, version,

smg-07	25/06/1993	4	.	1	.	0
smg-09	21/01/1994	4	.	2	.	0
smg-10	15/04/1994	4	.	3	.	0
smg-12	07/10/1994	4	.	4	.	0
Editorial	07/11/1994	4	.	4	.	1

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen T-MOBILE DEUTSCHLAND

G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:

[get it](#) remarks - this release: #7: 4.1.0 #9: 4.2.0 #10: 4.3.0 #12: 4.4.0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

Ph2 current version: 4.2.1

freeze_meeting:

history (event, available, version,

smg-07	25/06/1993	4	.	0	.	0
smg-08	01/10/1993	4	.	1	.	0
smg-13	27/01/1995	4	.	2	.	0
Editorial	27/02/1995	4	.	2	.	1

WG (prime / other): N4 / - rapporteur: VACANT,

G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:

[get it](#) remarks - this release:

[get it](#)

[get it](#)

TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

Ph2 current version: 4.6.1

freeze_meeting:

history (event, available, version,

smg-07	25/06/1993	4	.	1	.	0
smg-08	01/10/1993	4	.	2	.	0
smg-09	21/01/1994	4	.	3	.	0
smg-10	15/04/1994	4	.	4	.	0
smg-11	01/07/1994	4	.	5	.	0
smg-12	07/10/1994	4	.	6	.	0
Editorial	07/11/1994	4	.	6	.	1

WG (prime / other): N4 / - rapporteur: VACANT,

G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:

[get it](#) remarks - this release: #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #10: 4.4.0 #11: 4.5.0 #12: 4.6.0

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

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Server ACTIVE specs Ph2 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph2 *current version:* 4.6.1 *WG (prime / other):* N4 / - *rapporteur:* HAMEL, Eric France Telecom
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
smg-07 25/06/1993 4 . 4 . 0 [get it](#) *remarks - general:*
smg-10 15/04/1994 4 . 5 . 0 [get it](#) *remarks - this release:* #7: 4.4.0 #10: 4.5.0 #12: 4.6.0
smg-12 07/10/1994 4 . 6 . 0 [get it](#)
Editorial 07/11/1994 4 . 6 . 1 [get it](#)

TS 03.90 Unstructured Supplementary Service Data (USSD)

Ph2 *current version:* 4.1.1 *WG (prime / other):* N4 / - *rapporteur:* CHOTAI, Sunil mmO2 plc
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
smg-08 01/10/1993 4 . 0 . 0 [get it](#) *remarks - general:*
smg-15 07/07/1995 4 . 1 . 0 [get it](#) *remarks - this release:* #8: 4.0.0 #15: 4.1.0
Editorial 07/08/1995 4 . 1 . 1 [get it](#)

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 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version,
smg-07 25/06/1993 4 . 0 . 1 [get it](#) *remarks - general:*
ETSI publication 19/01/1996 4 . 0 . 4 [get it](#) *remarks - this release:* #7: 4.0.1

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

Ph2 *current version:* 4.0.4 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version,
smg-07 25/06/1993 4 . 0 . 1 [get it](#) *remarks - general:*
ETSI publication 19/01/1996 4 . 0 . 4 [get it](#) *remarks - this release:* #7: 4.0.1

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Server ACTIVE specs Ph2 04 .- series
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								
Ph2	current version: 4.1.1	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:				Peter Skov				
	history (event, available, version,	G: yes	U:	MCC:	THOMASEN, Gert				
	smg-07 25/06/1993						get it	remarks - general:	
	smg-10 15/04/1994						get it	remarks - this release:	
	Editorial 15/05/1994						get it		
	4 . 0 . 1								
	4 . 1 . 0								
	4 . 1 . 1								
<hr/>									
TS 04.04	Layer 1 - General Requirements								
Ph2	current version: 4.0.4	WG (prime / other):	G2 / -	rapporteur:	ISAACS, Ken	SIEMENS AG			
	freeze_meeting:	G: yes	U:	MCC:	THOMASEN, Gert				
	history (event, available, version,								
	smg-07 25/06/1993						get it	remarks - general:	
	ETSI publication 13/09/1994						get it	remarks - this release:	
	4 . 0 . 1								
	4 . 0 . 4								
<hr/>									
TS 04.05	Data Link (DL) Layer General Aspects								
Ph2	current version: 4.0.3	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:				Peter Skov				
	history (event, available, version,	G: yes	U:	MCC:	THOMASEN, Gert				
	smg-07 25/06/1993						get it	remarks - general:	
	ETSI publication 13/09/1994						get it	remarks - this release: #7: 4.0.0	
	4 . 0 . 0								
	4 . 0 . 3								
<hr/>									
TS 04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification								
Ph2	current version: 4.4.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:				Peter Skov				
	history (event, available, version,	G: yes	U:	MCC:	THOMASEN, Gert				
	smg-07 25/06/1993						get it	remarks - general:	
	smg-08 01/10/1993						get it	remarks - this release:	
	smg-11 01/07/1994						get it		
	4 . 2 . 0								
	4 . 3 . 0								
	4 . 4 . 0								

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Server ACTIVE specs Ph2 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

Ph2 current version: 4.3.1

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 1 . 1

smg-10 15/04/1994 4 . 2 . 0

smg-12 07/10/1994 4 . 3 . 0

ETSI Publication 07/11/1997 4 . 3 . 1

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:

[get it](#) remarks - this release:

[get it](#)

[get it](#)

TS 04.08 Mobile radio interface layer 3 specification

Ph2 current version: 4.23.1

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 5 . 0

smg-08 01/10/1993 4 . 6 . 0

smg-09 21/01/1994 4 . 7 . 0

smg-10 15/04/1994 4 . 8 . 0

smg-11 01/07/1994 4 . 9 . 0

smg-12 07/10/1994 4 . 10 . 0

smg-14 07/04/1995 4 . 11 . 0

smg-15 07/07/1995 4 . 12 . 0

smg-16 20/10/1995 4 . 13 . 0

smg-17 02/02/1996 4 . 14 . 0

smg-18 12/04/1996 4 . 15 . 0

smg-19 28/06/1996 4 . 16 . 0

ETSI publication 09/01/1997 4 . 16 . 1

smg-20 11/10/1996 4 . 17 . 0

ETSI publication 12/05/1997 4 . 17 . 1

smg-21 14/02/1997 4 . 18 . 0

ETSI PE 15/08/1997 4 . 19 . 1

ETSI publication 31/12/1997 4 . 19 . 2

smg-23 17/10/1997 4 . 20 . 1

smg-24 19/12/1997 4 . 21 . 0

ETSI publication 26/06/1998 4 . 21 . 1

smg-25 20/03/1998 4 . 22 . 0

ETSI publication 23/10/1998 4 . 22 . 1

smg-28 12/02/1999 4 . 23 . 0

ETSI publication 05/10/1999 4 . 23 . 1

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert

[get it](#) remarks - this release: Thomasen (even numbered CRs!)

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ACTIVE specs Ph2 04 .- series
Server 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 / other):* N4 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov

G: yes *U:* *MCC:* KYMALAINEN, Kimmo

history (event, available, version,

smg-07	25/06/1993	4	.	4	.	0
smg-08	01/10/1993	4	.	5	.	0
smg-09	21/01/1994	4	.	6	.	0
smg-10	15/04/1994	4	.	7	.	0
smg-11	01/07/1994	4	.	8	.	0
smg-13	27/01/1995	4	.	9	.	0
smg-17	02/02/1996	4	.	10	.	0
Editorial	02/03/1996	4	.	10	.	1

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remarks - general:

[get it](#)

remarks - this release:

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TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

Ph2 *current version:* 4.11.0 *WG (prime / other):* N1 / - *rapporteur:* NOBUYUKI, Uda NTT COMWARE Corporation
freeze_meeting: JORGENSEN, Per Johan

G: yes *U:*

MCC:

history (event, available, version,

smg-07	25/06/1993	4	.	3	.	0
smg-08	01/10/1993	4	.	4	.	0
smg-10	15/04/1994	4	.	5	.	0
smg-11	01/07/1994	4	.	6	.	0
smg-12	07/10/1994	4	.	7	.	0
smg-14	07/04/1995	4	.	8	.	0
smg-16	20/10/1995	4	.	9	.	0
smg-17	02/02/1996	4	.	10	.	0
NP-09	04/10/2000	4	.	11	.	0

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #7: 4.3.0 #8: 4.4.0 #10: 4.5.0 #11: 4.6.0 #12: 4.7.0 #14: 4.8.0 #16: 4.9.0
#17: 4.10.0 TSG#9:CR rejected TSG#9:4.b.0

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TS 04.12 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

Ph2 *current version:* 4.6.0 *WG (prime / other):* G2 / T2 *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov

G: yes *U:*

MCC:

history (event, available, version,

smg-07	25/06/1993	4	.	1	.	1
smg-10	15/04/1994	4	.	2	.	0
smg-11	01/07/1994	4	.	3	.	0
smg-12	07/10/1994	4	.	4	.	0
smg-16	20/10/1995	4	.	6	.	0

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #7: 4.1.1 #10: 4.2.0 #11: 4.3.0 #12: 4.4.0 #16: 4.6.0

[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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Server ACTIVE specs Ph2 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.13	Performance Requirements on Mobile Radio Interface								
Ph2	current version: 4.2.0			WG (prime / other): N1 / -	rapporteur: PUDNEY, Chris	VODAFONE Group Plc			
	freeze_meeting:			G: yes U:	MCC: JORGENSEN, Per Johan				
	history (event, available, version,								
	smg-10 15/04/1994	4 . 0 . 0		get it	remarks - general:				
	smg-14 07/04/1995	4 . 0 . 2		get it	remarks - this release: #10: 4.0.0 #14: 4.0.2 #15: 4.1.0 #16: 4.2.0				
	smg-15 07/07/1995	4 . 1 . 0		get it					
	smg-16 20/10/1995	4 . 2 . 0		get it					

TS 04.21	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface								
Ph2	current version: 4.6.1			WG (prime / other): N3 / -	rapporteur: RÄSÄNEN, Juha	NOKIA Corporation			
	freeze_meeting:			G: yes U:	MCC: BOSWARTHICK, David				
	history (event, available, version,								
	smg-07 25/06/1993	4 . 2 . 1		get it	remarks - general:				
	smg-08 01/10/1993	4 . 3 . 0		get it	remarks - this release: #7: 4.2.1 #8: 4.3.0 #11: 4.4.0 #13: 4.5.0 #14: 4.6.0 Mar00: 4.6.1 = published version of ETS replacing OAP version				
	smg-11 01/07/1994	4 . 4 . 0		get it					
	smg-13 27/01/1995	4 . 5 . 0		get it					
	smg-14 07/04/1995	4 . 6 . 0		get it					
	published version 02/03/2000	4 . 6 . 1		get it					
	of ETS replacing OAP v								

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 / other): N3	/-	rapporteur: KLEHN, Norbert			
SIEMENS AG									
	freeze_meeting:			G: yes U:	MCC: BOSWARTHICK, David				
	history (event, available, version,								
	smg-07 25/06/1993	4 . 2 . 2		get it	remarks - general:				
	smg-08 01/10/1993	4 . 3 . 0		get it	remarks - this release: #7: 4.2.2 #8: 4.3.0 #13: 4.4.0 #25: 4.5.0				
	smg-13 27/01/1995	4 . 4 . 0		get it					
	smg-25 20/03/1998	4 . 5 . 0		get it					
	Editorial 20/04/1998	4 . 5 . 1		get it					

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

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Server ACTIVE specs Ph2 04 .- series
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 / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
smg-07 25/06/1993 4 . 7 . 0 [get it](#) *remarks - general:*
smg-09 21/01/1994 4 . 9 . 0 [get it](#) *remarks - this release:*
smg-16 20/10/1995 4 . 10 . 0 [get it](#)
ETSI publication 23/08/1996 4 . 10 . 1 [get it](#)
smg-17 02/02/1996 4 . 11 . 0 [get it](#)
ETSI publication 23/08/1996 4 . 11 . 1 [get it](#)

TS 04.81 Line Identification Supplementary Services; Stage 3

Ph2 *current version:* 4.4.1 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
smg-07 25/06/1993 4 . 2 . 0 [get it](#) *remarks - general:*
smg-10 15/04/1994 4 . 3 . 0 [get it](#) *remarks - this release: #7: 4.2.0 #10: 4.3.0 #12: 4.4.0*
smg-12 07/10/1994 4 . 4 . 0 [get it](#)
ETSI Publication 07/11/1994 4 . 4 . 1 [get it](#)

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

Ph2 *current version:* 4.9.1 *WG (prime / other):* N4 / - *rapporteur:* POTHS, Annette Vodafone D2 GmbH
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
smg-07 25/06/1993 4 . 6 . 0 [get it](#) *remarks - general:*
smg-11 01/07/1994 4 . 7 . 0 [get it](#) *remarks - this release: #7: 4.6.0 #11: 4.7.0 #12: 4.8.0 #17: 4.9.0*
smg-12 07/10/1994 4 . 8 . 0 [get it](#)
smg-17 02/02/1996 4 . 9 . 0 [get it](#)
Editorial 02/03/1996 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 *WG (prime / other):* N4 / - *rapporteur:* SHARP, Iain NORTEL NETWORKS (EUROPE)
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
smg-07 25/06/1993 4 . 4 . 0 [get it](#) *remarks - general:*
smg-09 21/01/1994 4 . 5 . 0 [get it](#) *remarks - this release: #7: 4.4.0 #9: 4.5.0 #17: 4.6.0*
smg-17 02/02/1996 4 . 6 . 0 [get it](#)
Editorial 02/03/1996 4 . 6 . 1 [get it](#)

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

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Server ACTIVE specs Ph2 04 .- series
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:

history (event, available, version,

smg-07 25/06/1993 4 . 2 . 0

smg-09 21/01/1994 4 . 3 . 0

ETSI Publication 21/02/1994 4 . 3 . 2

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen

G: yes U: MCC: KYMALAINEN, Kimmo

T-MOBILE DEUTSCHLAND

[get it](#) remarks - general:

[get it](#) remarks - this release: #7: 4.2.0 #9: 4.3.0

[get it](#)

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

Ph2 current version: 4.1.1

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 0 . 0

smg-18 12/04/1996 4 . 1 . 0

Editorial 12/05/1996 4 . 1 . 1

WG (prime / other): N4 / - rapporteur: VACANT,

G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:

[get it](#) remarks - this release: #7: 4.0.0 #18: 4.1.0

[get it](#)

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

Ph2 current version: 4.5.2

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 2 . 0

smg-08 01/10/1993 4 . 4 . 0

smg-11 01/07/1994 4 . 5 . 0

ETSI Publication 14/03/1995 4 . 5 . 2

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

G: yes U: MCC: KYMALAINEN, Kimmo

ETSI Secretariat

[get it](#) remarks - general:

[get it](#) remarks - this release: #7: 4.2.0 #8: 4.4.0 #11: 4.5.0

[get it](#)

[get it](#)

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

Ph2 current version: 4.7.1

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 6 . 0

smg-17 02/02/1996 4 . 7 . 0

Editorial 02/03/1996 4 . 7 . 1

WG (prime / other): N4 / - rapporteur: HAMEL, Eric

G: yes U: MCC: KYMALAINEN, Kimmo

France Telecom

[get it](#) remarks - general:

[get it](#) remarks - this release: #7: 4.6.0 #17: 4.7.0

[get it](#)

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

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Server ACTIVE specs Ph2 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.90 Unstructured Supplementary Service Data (USSD)

Ph2 current version: 4.1.1

freeze_meeting:

history (event, available, version,

smg-08 01/10/1993 4 . 0 . 0

smg-12 07/10/1994 4 . 1 . 0

Editorial 07/11/1994 4 . 1 . 1

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo ETSI Secretariat

G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:

[get it](#) remarks - this release: #8: 4.0.0 #12: 4.1.0

[get it](#)

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:

history (event, available, version,

smg-07 25/06/1993 4 . 1 . 0

smg-08 01/10/1993 4 . 2 . 0

smg-10 15/04/1994 4 . 3 . 0

smg-13 27/01/1995 4 . 4 . 0

smg-14 07/04/1995 4 . 5 . 0

smg-16 20/10/1995 4 . 6 . 0

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri NOKIA MOBILE PHONES

G: yes U: MCC: USAI, Paolino

[get it](#) remarks - general:

[get it](#) remarks - this release:

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[get it](#)

TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph2 current version: 4.11.0

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 3 . 0

smg-09 21/01/1994 4 . 4 . 0

smg-15 07/07/1995 4 . 5 . 0

smg-16 20/10/1995 4 . 6 . 0

smg-17 02/02/1996 4 . 7 . 0

smg-20 11/10/1996 4 . 8 . 0

smg-22 13/06/1997 4 . 9 . 0

smg-28 12/02/1999 4 . 10 . 0

ETSI Publication 22/07/1999 4 . 10 . 1

GP-06 01/10/2001 4 . 11 . 0

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist NOKIA Corporation

G: yes U: MCC: USAI, Paolino

[get it](#) remarks - general:

[get it](#) remarks - this release:

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

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Server ACTIVE specs Ph2 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03 Channel coding

Ph2 *current version:* 4.5.1
freeze_meeting:

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino

history (event, available, version,

smg-07	25/06/1993	4	.	1	.	0
smg-13	27/01/1995	4	.	2	.	0
smg-15	07/07/1995	4	.	3	.	0
smg-21	14/02/1997	4	.	4	.	0
smg-22	13/06/1997	4	.	5	.	0
Editorial	13/07/1997	4	.	5	.	1

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #7: 4.1.0 #13: 4.2.0 #15: 4.3.0 #21: 4.4.0 #22: 4.5.0
[get it](#)
[get it](#)
[get it](#)

TS 05.04 Modulation

Ph2 *current version:* 4.0.3
freeze_meeting:

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino

history (event, available, version,

smg-07	25/06/1993	4	.	0	.	0
ETSI publication	13/09/1994	4	.	0	.	3

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*

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

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Server ACTIVE specs Ph2 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.05 Radio Transmission and Reception

Ph2 current version: 4.23.1

freeze_meeting:

history (event, available, version,

smg-07	25/06/1993	4	.	6	.	0
smg-08	01/10/1993	4	.	7	.	0
smg-09	21/01/1994	4	.	8	.	0
smg-10	15/04/1994	4	.	9	.	0
smg-13	27/01/1995	4	.	10	.	0
smg-14	07/04/1995	4	.	11	.	0
smg-16	20/10/1995	4	.	13	.	0
smg-17	02/02/1996	4	.	14	.	0
smg-18	12/04/1996	4	.	15	.	0
smg-19	28/06/1996	4	.	16	.	0
smg-20	11/10/1996	4	.	17	.	0
smg-21	14/02/1997	4	.	18	.	0
smg-22	13/06/1997	4	.	19	.	0
smg-23	17/10/1997	4	.	20	.	0
smg-24	19/12/1997	4	.	21	.	0
smg-26	26/06/1998	4	.	22	.	0
smg-29	25/06/1999	4	.	23	.	0
ETSI Publication	17/12/1999	4	.	23	.	1

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats

G: yes U: MCC: USAI, Paolino

[get it](#) remarks - general:

[get it](#) remarks - this release:

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3GPP specification status

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Server ACTIVE specs Ph2 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio Subsystem Link Control

Ph2 current version: 4.22.1

freeze_meeting:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer VODAFONE Group Plc

G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-07 25/06/1993 4 . 6 . 0

[get it](#) remarks - general:

smg-08 01/10/1993 4 . 7 . 0

[get it](#) remarks - this release:

smg-09 21/01/1994 4 . 8 . 0

[get it](#)

smg-10 15/04/1994 4 . 9 . 0

[get it](#)

smg-11 01/07/1994 4 . 10 . 0

[get it](#)

smg-12 07/10/1994 4 . 11 . 0

[get it](#)

smg-13 27/01/1995 4 . 12 . 0

[get it](#)

smg-14 07/04/1995 4 . 13 . 0

[get it](#)

smg-15 07/07/1995 4 . 14 . 0

[get it](#)

smg-16 20/10/1995 4 . 15 . 0

[get it](#)

smg-17 02/02/1996 4 . 16 . 0

[get it](#)

smg-18 12/04/1996 4 . 17 . 0

[get it](#)

smg-19 28/06/1996 4 . 18 . 0

[get it](#)

smg-22 13/06/1997 4 . 19 . 0

[get it](#)

smg-23 17/10/1997 4 . 20 . 0

[get it](#)

smg-24 19/12/1997 4 . 21 . 0

[get it](#)

smg-27 16/10/1998 4 . 22 . 0

[get it](#)

ETSI Publication 09/03/1999 4 . 22 . 1

[get it](#)

TS 05.10 Radio subsystem synchronization

Ph2 current version: 4.9.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri NOKIA MOBILE PHONES

G: yes U: MCC: USAI, Paolino

history (event, available, version,

smg-07 25/06/1993 4 . 2 . 0

[get it](#) remarks - general:

smg-08 01/10/1993 4 . 3 . 0

[get it](#) remarks - this release:

smg-09 21/01/1994 4 . 4 . 0

[get it](#)

smg-13 27/01/1995 4 . 5 . 0

[get it](#)

smg-14 07/04/1995 4 . 6 . 0

[get it](#)

smg-16 20/10/1995 4 . 7 . 0

[get it](#)

smg-17 02/02/1996 4 . 8 . 0

[get it](#)

smg-18 12/04/1996 4 . 9 . 0

[get it](#)

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

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Server ACTIVE specs Ph2 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.22 Radio link management in hierarchical networks
Ph2 *current version:* 4.0.0
freeze_meeting:
history (event, available, version,
smg-18 12/04/1996 4 . 0 . 0

WG (prime / other): G1 / - *rapporteur:* VAN BUSSEL, Han T-MOBILE DEUTSCHLAND
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release: #18: 4.0.0

TR 05.50 Background for RF Requirements
Ph2 *current version:* 4.2.0
freeze_meeting:
history (event, available, version,
smg-08 01/10/1993 4 . 0 . 0
smg-13 27/01/1995 4 . 1 . 0
smg-17 02/02/1996 4 . 2 . 0

WG (prime / other): G1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
G: yes U: *MCC:* Peter Skov
USAI, Paolino

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #8: 4.0.0 #13: 4.1.0 #17: 4.2.0
[get it](#)

TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations
Ph2 *current version:* 4.3.0
freeze_meeting:
history (event, available, version,
smg-07 4 . 1 . 0
smg-08 4 . 2 . 0
ETSI publication 15/02/1994 4 . 2 . 1
smg-15 15/08/1995 4 . 3 . 0

WG (prime / other): G1 / - *rapporteur:* USAI, Paolino ETSI Secretariat
G: yes U: *MCC:* USAI, Paolino

remarks - general:
remarks - this release:
[get it](#)
[get it](#)

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:
history (event, available, version,
smg-07 25/06/1993 4 . 0 . 2
smg-23 17/10/1997 4 . 0 . 6
ETSI Publication 07/04/1998 4 . 0 . 7

WG (prime / other): S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)

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

3GPP specification status

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Server ACTIVE specs Ph2 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.02	Half Rate Speech Processing Functions						
Ph2	current version: 4.0.2	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-13 27/01/1995						get it remarks - general:
	ETSI Publication 19/12/1995						get it remarks - this release: #13: 4.0.0
	4 . 0 . 0						
	4 . 0 . 2						
	4 . 1 . 0						
	4 . 2 . 0						
	4 . 2 . 1						
TS 06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec						
Ph2	current version: 4.2.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-13 27/01/1995						get it remarks - general:
	smg-16 20/10/1995						get it remarks - this release: #13: 4.0.0 #16: 4.0.2 #17: 4.1.0 #23: 4.2.0
	smg-17 02/02/1996						get it
	smg-23 17/10/1997						get it
	Editorial 17/11/1997						get it
	4 . 0 . 0						
	4 . 1 . 0						
	4 . 2 . 0						
	4 . 2 . 1						
TS 06.07	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec						
Ph2	current version: 4.2.1	WG (prime / other):	S4 / -	rapporteur:	AFTELAK, Steve	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-13 27/01/1995						get it remarks - general:
	smg-20 11/10/1996						get it remarks - this release: #13: 4.0.0 #20: 4.1.0 #22: 4.2.0
	smg-22 13/06/1997						get it
	Editorial 13/07/1997						get it
	4 . 0 . 0						
	4 . 1 . 0						
	4 . 2 . 0						
	4 . 2 . 1						
TR 06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec						
Ph2	current version: 4.0.0	WG (prime / other):	S4 / -	rapporteur:	SALEM, Tarek	T-MOBILE DEUTSCHLAND	
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino		
	history (event, available, version,						
	smg-16 20/10/1995						get it remarks - general:
							remarks - this release: #16: 4.0.0
	4 . 0 . 0						

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

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Server ACTIVE specs Ph2 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10	Full Rate Speech Transcoding						
Ph2	<i>current version:</i> 4.3.0			<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> LORENZ, Dietmar	PHILIPS Semiconductors	
	<i>freeze_meeting:</i>			G: yes U:	MCC: USAI, Paolino		
	<i>history (event, available, version,</i>						
	smg-07 25/06/1993	4	.	0	.	0	get it <i>remarks - general:</i>
	smg-23 17/10/1997	4	.	1	.	0	get it <i>remarks - this release:</i>
	smg-32 20/06/2000	4	.	2	.	0	get it
	Editorial 20/07/2000	4	.	2	.	1	get it
	Correction of figure 3.2 29/06/2001	4	.	3	.	0	get it
TS 06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels						
Ph2	<i>current version:</i> 4.0.6			<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i>			G: yes U:	MCC: USAI, Paolino		
	<i>history (event, available, version,</i>						
	smg-07 25/06/1993	4	.	0	.	1	get it <i>remarks - general:</i>
	smg-23 17/10/1997	4	.	0	.	5	get it <i>remarks - this release: #7: 4.0.1 #23: 4.0.5</i>
	ETSI Publication 07/04/1998	4	.	0	.	6	get it
TS 06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels						
Ph2	<i>current version:</i> 4.1.0			<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SERENO, Daniele	TELECOM ITALIA S.p.A.	
	<i>freeze_meeting:</i>			G: yes U:	MCC: USAI, Paolino		
	<i>history (event, available, version,</i>						
	smg-07 25/06/1993	4	.	0	.	1	get it <i>remarks - general:</i>
	ETSI Publication 13/09/1994	4	.	0	.	4	get it <i>remarks - this release: #7: 4.0.1</i>
	SP-12 29/06/2001	4	.	1	.	0	get it
TS 06.20	Half Rate Speech Transcoding						
Ph2	<i>current version:</i> 4.3.1			<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> AFTELAK, Steve	MOTOROLA Ltd	
	<i>freeze_meeting:</i>			G: yes U:	MCC: USAI, Paolino		
	<i>history (event, available, version,</i>						
	smg-13 27/01/1995	4	.	0	.	0	get it <i>remarks - general:</i>
	smg-14 07/04/1995	4	.	1	.	0	get it <i>remarks - this release: #13: 4.0.0 #14: 4.1.0 #17: 4.3.0</i>
	smg-17 02/02/1996	4	.	3	.	0	get it
	ETSI Publication 03/03/1996	4	.	3	.	1	get it

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Server ACTIVE specs Ph2 06 .- series
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						
Ph2	current version: 4.0.2	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino				
	history (event, available, version,						
	smg-13 27/01/1995 4 . 0 . 0				get it remarks - general:		
	ETSI Publication 19/12/1995 4 . 0 . 2				get it remarks - this release: #13: 4.0.0		
TS 06.22	Comfort Noise Aspects for Half Rate Speech Traffic Channels						
Ph2	current version: 4.1.1	WG (prime / other): S4 / -	rapporteur: AFTELAK, Steve	MOTOROLA Ltd			
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino				
	history (event, available, version,						
	smg-13 27/01/1995 4 . 0 . 0				get it remarks - general:		
	smg-15 07/07/1995 4 . 1 . 0				get it remarks - this release: #13: 4.0.0 #15: 4.1.0		
	Editorial 07/08/1995 4 . 1 . 1				get it		
TS 06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels						
Ph2	current version: 4.0.5	WG (prime / other): S4 / -	rapporteur: USAI, Paolino	ETSI Secretariat			
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino				
	history (event, available, version,						
	smg-07 25/06/1993 4 . 0 . 1				get it remarks - general:		
	smg-23 17/10/1997 4 . 0 . 5				get it remarks - this release: #7: 4.0.1 #23: 4.0.5		
TS 06.32	Voice Activity Detection (VAD)						
Ph2	current version: 4.3.1	WG (prime / other): S4 / -	rapporteur: BARRETT, Paul	Indicate persons who left Company and wait for new One			
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino				
	history (event, available, version,						
	smg-07 25/06/1993 4 . 0 . 1				get it remarks - general:		
	smg-13 27/01/1995 4 . 1 . 0				get it remarks - this release: #7: 4.0.1 #9: 4.0.3 #13: 4.1.0 #17: 4.2.0 #20: 4.2.1 #23: 4.3.0		
	smg-17 02/02/1996 4 . 2 . 0				get it		
	smg-23 17/10/1997 4 . 3 . 0				get it		
	Editorial 17/11/1997 4 . 3 . 1				get it		

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

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Server ACTIVE specs Ph2 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels						
Ph2	<i>current version:</i> 4.0.2	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>						
	smg-13 27/01/1995 4 . 0 . 0	get it	<i>remarks - general:</i>				
	ETSI Publication 19/02/1995 4 . 0 . 2	get it	<i>remarks - this release:</i> #13: 4.0.0				
<hr/>							
TS 06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels						
Ph2	<i>current version:</i> 4.1.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> BARRETT, Paul	Indicate persons who left Company and wait for new One			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>						
	smg-13 27/01/1995 4 . 0 . 0	get it	<i>remarks - general:</i>				
	smg-15 07/07/1995 4 . 1 . 0	get it	<i>remarks - this release:</i> #13: 4.0.0 #15: 4.1.0				
	Editorial 07/08/1995 4 . 1 . 1	get it					
<hr/>							
TS 06.51	GSM Enhanced full rate speech processing functions: General description						
Ph2	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari	NOKIA Corporation			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>						
	smg-22 13/06/1997 4 . 0 . 0	get it	<i>remarks - general:</i>				
	ETSI publication 31/12/1997 4 . 0 . 1	get it	<i>remarks - this release:</i> #22: 4.0.0 #32:4.1.0 TSG#10:4.2.0				
	smg-32 28/06/2000 4 . 1 . 0	get it					
	ETSI publication 30/11/2000 4 . 1 . 1	get it					
	SP-10 20/12/2000 4 . 2 . 0	get it					
<hr/>							
TS 06.53	ANSI-C code for the GSM Enhanced full rate speech codec						
Ph2	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari	NOKIA Corporation			
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>						
	smg-23 17/10/1997 4 . 0 . 1	get it	<i>remarks - general:</i>				
			<i>remarks - this release:</i> #23: 4.0.1				

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

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Server ACTIVE specs Ph2 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

Ph2 *current version:* 4.2.0

freeze_meeting:

history (event, available, version,
smg-22 13/06/1997 4 . 0 . 0
ETSI publication 29/09/1998 4 . 0 . 1
smg-32 20/06/2000 4 . 1 . 0
SP-10 20/12/2000 4 . 2 . 0

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari

G: yes U: MCC: USAI, Paolino

NOKIA Corporation

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:* #22: 4.0.0 #32:4.1.0 TSG#10:4.2.0

[get it](#)

[get it](#)

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

Ph2 *current version:* 4.0.0

freeze_meeting:

history (event, available, version,
smg-22 13/06/1997 4 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* SALEM, Tarek

G: yes U: MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

[get it](#) *remarks - general:*

remarks - this release: #22: 4.0.0

TS 06.60 Enhanced full rate speech transcoding

Ph2 *current version:* 4.1.1

freeze_meeting:

history (event, available, version,
smg-23 17/10/1997 4 . 0 . 0
smg-25 20/03/1998 4 . 1 . 0
ETSI Publication 24/08/2000 4 . 1 . 1

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari

G: yes U: MCC: USAI, Paolino

NOKIA Corporation

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:* #23: 4.0.1 #25: 4.1.0

[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:

history (event, available, version,
smg-22 13/06/1997 4 . 0 . 0
Editorial 13/07/1997 4 . 0 . 1

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari

G: yes U: MCC: USAI, Paolino

NOKIA Corporation

[get it](#) *remarks - general:*

[get it](#) *remarks - this release:* #22: 4.0.0

TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

Ph2 *current version:* 4.0.1

freeze_meeting:

history (event, available, version,
smg-23 17/10/1997 4 . 0 . 1

WG (prime / other): S4 / - *rapporteur:* JÄRVINEN, Kari

G: yes U: MCC: USAI, Paolino

NOKIA Corporation

[get it](#) *remarks - general:*

remarks - this release: #23: 4.0.1

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

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Server ACTIVE specs Ph2 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.81 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels

Ph2 *current version:* 4.1.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-22 13/06/1997 4 . 0 . 0 [get it](#) *remarks - general:*
smg-30 11/11/1999 4 . 1 . 0 [get it](#) *remarks - this release: #22: 4.0.0 #30: 4.1.0*
ETSI Publication 09/08/2000 4 . 1 . 1 [get it](#)

TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

Ph2 *current version:* 4.0.1 *WG (prime / other):* S4 / - *rapporteur:* JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
smg-22 13/06/1997 4 . 0 . 0 [get it](#) *remarks - general:*
Editorial 13/07/1997 4 . 0 . 1 [get it](#) *remarks - this release: #22: 4.0.0*

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 / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version,
smg-07 25/06/1993 4 . 5 . 0 [get it](#) *remarks - general:*
smg-08 01/10/1993 4 . 6 . 0 [get it](#) *remarks - this release: #7: 4.5.0 #8: 4.6.0 #9: 4.6.1 #10: 4.7.0 #13: 4.8.0 #15: 4.9.0 #16: 4.10.0*
smg-10 15/04/1994 4 . 7 . 0 [get it](#)
smg-13 27/01/1995 4 . 8 . 0 [get it](#)
smg-15 07/07/1995 4 . 9 . 0 [get it](#)
smg-16 20/10/1995 4 . 10 . 0 [get it](#)

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Server ACTIVE specs Ph2 07 .- series
http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

Ph2 *current version:* 4.5.1 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David

history (event, available, version,
smg-07 25/06/1993 4 . 4 . 0 [get it](#) *remarks - general:*
smg-09 21/01/1994 4 . 4 . 2 [get it](#) *remarks - this release:* #7: 4.4.0 #9: 4.4.2 #11: 4.5.0
smg-11 01/07/1994 4 . 5 . 0 [get it](#)
Editorial 01/08/1994 4 . 5 . 1 [get it](#)

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

Ph2 *current version:* 4.5.1 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David

history (event, available, version,
smg-07 25/06/1993 4 . 4 . 0 [get it](#) *remarks - general:*
smg-09 21/01/1994 4 . 5 . 0 [get it](#) *remarks - this release:* #7: 4.4.0 #9: 4.5.0
Editorial 21/02/1994 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 / other):* T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
freeze_meeting: *G:* yes *U:* *MCC:* RODERMUND, Friedhelm

history (event, available, version,
smg-07 25/06/1993 4 . 2 . 1 [get it](#) *remarks - general:*
smg-08 01/10/1993 4 . 3 . 0 [get it](#) *remarks - this release:* #7: 4.2.1 #8: 4.3.0 #12: 4.4.0 #16: 4.5.0 #17: 4.6.0 #18: 4.7.0 #20: 4.8.0
smg-12 07/10/1994 4 . 4 . 0 [get it](#)
smg-16 20/10/1995 4 . 5 . 0 [get it](#)
smg-17 02/02/1996 4 . 6 . 0 [get it](#)
smg-18 12/04/1996 4 . 7 . 0 [get it](#)
smg-20 11/10/1996 4 . 8 . 0 [get it](#)
Editorial 11/11/1996 4 . 8 . 1 [get it](#)

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ACTIVE specs Ph2 07 .- series
Server 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 *WG (prime / other):* T2 / - *rapporteur:* VACANT,
freeze_meeting: G: yes U: MCC: RODERMUND, Friedhelm

history (event, available, version,
smg-16 20/10/1995 4 . 0 . 0 [get it](#) *remarks - general:*
smg-18 12/04/1996 4 . 1 . 0 [get it](#) *remarks - this release:*
smg-24 19/12/1997 4 . 2 . 0 [get it](#)
smg-25 20/03/1998 4 . 3 . 0 [get it](#)
smg-27 16/10/1998 4 . 4 . 0 [get it](#)
Editorial 16/11/1998 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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: Peter Skov THOMASEN, Gert

history (event, available, version,
smg-07 25/06/1993 4 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 13/09/1994 4 . 0 . 3 [get it](#) *remarks - this release:* #7: 4.0.0

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

Ph2 *current version:* 4.2.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: Peter Skov THOMASEN, Gert

history (event, available, version,
smg-07 25/06/1993 4 . 0 . 0 [get it](#) *remarks - general:*
smg-10 15/04/1994 4 . 1 . 0 [get it](#) *remarks - this release:* #7: 4.0.0 #10: 4.1.0 #13: 4.2.0
smg-13 27/01/1995 4 . 2 . 0 [get it](#)

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

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Server ACTIVE specs Ph2 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification					
Ph2	current version: 4.0.3	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
		G: yes	U:	MCC:	THOMASEN, Gert	
	history (event, available, version,					
	smg-07 25/06/1993			get it	remarks - general:	
	ETSI Publication 13/09/1994			get it	remarks - this release: #7: 4.0.0	
	4 . 0 . 0					
	4 . 0 . 3					
<hr/>						
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 / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
		G: yes	U:	MCC:	THOMASEN, Gert	
	history (event, available, version,					
	smg-07 25/06/1993			get it	remarks - general:	
	smg-08 01/10/1993			get it	remarks - this release: #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #10: 4.4.0 #12: 4.5.0	
	smg-09 21/01/1994			get it		
	smg-10 15/04/1994			get it		
	smg-12 07/10/1994			get it		
	4 . 1 . 0					
	4 . 2 . 0					
	4 . 3 . 0					
	4 . 4 . 0					
	4 . 5 . 0					
<hr/>						
TS 08.08	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification					
Ph2	current version: 4.12.1	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:				Peter Skov	
		G: yes	U:	MCC:	THOMASEN, Gert	
	history (event, available, version,					
	smg-07 25/06/1993			get it	remarks - general:	
	smg-08 01/10/1993			get it	remarks - this release:	
	smg-09 21/01/1994			get it		
	smg-10 15/04/1994			get it		
	smg-13 27/01/1995			get it		
	smg-15 07/07/1995			get it		
	smg-16 20/10/1995			get it		
	smg-17 02/02/1996			get it		
	smg-23 17/10/1997			get it		
	ETSI Publication 23/10/1998			get it		
	4 . 4 . 0					
	4 . 5 . 0					
	4 . 6 . 0					
	4 . 7 . 0					
	4 . 8 . 0					
	4 . 9 . 0					
	4 . 10 . 0					
	4 . 11 . 0					
	4 . 12 . 0					
	4 . 12 . 1					

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Server ACTIVE specs Ph2 08 .- series
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 / other): N3 / -	rapporteur: RÄSÄNEN, Juha	NOKIA Corporation		
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David			
history (event, available, version,						
smg-07	25/06/1993	4 . 2 . 1	get it	remarks - general:		
smg-13	27/01/1995	4 . 2 . 3	get it	remarks - this release:		
TS 08.51	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects					
Ph2	current version: 4.1.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:	G: yes U:	Peter Skov			
history (event, available, version,			THOMASEN, Gert			
smg-07	25/06/1993	4 . 0 . 1	get it	remarks - general:		
smg-13	27/01/1995	4 . 1 . 0	get it	remarks - this release: #7: 4.0.1 #13: 4.1.0		
TS 08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles					
Ph2	current version: 4.2.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:	G: yes U:	Peter Skov			
history (event, available, version,			THOMASEN, Gert			
smg-07	25/06/1993	4 . 0 . 1	get it	remarks - general:		
smg-13	27/01/1995	4 . 1 . 0	get it	remarks - this release: #7: 4.0.1 #13: 4.1.0 #14: 4.2.0		
smg-14	07/04/1995	4 . 2 . 0	get it			
TS 08.54	BSC-BTS Layer 1; Structure of Physical Circuits					
Ph2	current version: 4.1.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:	G: yes U:	Peter Skov			
history (event, available, version,			THOMASEN, Gert			
smg-07	26/06/1993	4 . 0 . 1	get it	remarks - general:		
smg-13	27/01/1995	4 . 1 . 0	get it	remarks - this release: #7: 4.0.1 #13: 4.1.0		
TS 08.56	BSC-BTS Layer 2; Specification					
Ph2	current version: 4.0.2	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:	G: yes U:	Peter Skov			
history (event, available, version,			THOMASEN, Gert			
smg-08	01/10/1993	4 . 0 . 0	get it	remarks - general:		
ETSI Publication	13/09/1994	4 . 0 . 2	get it	remarks - this release: #8: 4.0.0		

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

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Server ACTIVE specs Ph2 08 .- series
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 / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S					
	freeze_meeting:		Peter Skov						
	history (event, available, version,	G: yes U:	MCC: THOMASEN, Gert						
	smg-07 25/06/1993		get it	remarks - general:					
	smg-08 01/10/1993		get it	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				
	smg-09 21/01/1994		get it						
	smg-10 15/04/1994		get it						
	smg-13 27/01/1995		get it						
	smg-15 07/07/1995		get it						
	smg-16 20/10/1995		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 / other): G1 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S					
	freeze_meeting:		Peter Skov						
	history (event, available, version,	G: yes U:	MCC: USAI, Paolino						
	smg-07 25/06/1993		get it	remarks - general:	2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.				
	smg-13 27/01/1995		get it	remarks - this release:					
	smg-22 13/06/1997		get it						
	smg-23 17/10/1997		get it						
	Editorial 17/11/1997		get it						

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 / other): G1 / NP	rapporteur: ANDERSEN, Niels	MOTOROLA A/S					
	freeze_meeting:		Peter Skov						
	history (event, available, version,	G: yes U:	MCC: USAI, Paolino						
	smg-13 27/01/1995		get it	remarks - general:	2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.				
	ETSI Publication 19/01/1996		get it	remarks - this release:					

Ph2 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

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Server ACTIVE specs Ph2 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01	General Network Interworking Scenarios								
Ph2	<i>current version:</i> 4.0.1			WG (prime / other):	N4 / -	<i>rapporteur:</i>	VACANT,		
	<i>freeze_meeting:</i>			G: yes	U:	<i>MCC:</i>	KYMALAINEN, Kimmo		
	<i>history (event, available, version,</i>					get it	<i>remarks - general:</i>		
	smg-08 01/10/1993	4 . 0 . 0				get it	<i>remarks - this release:</i>	#8: 4.0.0 #9: 4.0.1	
	smg-09 21/01/1994	4 . 0 . 1							
<hr/>									
TS 09.02	Mobile Application Part (MAP) Specification								
Ph2	<i>current version:</i> 4.19.1			WG (prime / other):	N4 / -	<i>rapporteur:</i>	PARK, Ian David	VODAFONE Group Plc	
	<i>freeze_meeting:</i>			G: yes	U:	<i>MCC:</i>	Chalmers		
	<i>history (event, available, version,</i>						KYMALAINEN, Kimmo		
	smg-07 25/06/1993	4 . 4 . 0				get it	<i>remarks - general:</i>	CN->N4 Apr00 (JMM)	
	smg-08 01/10/1993	4 . 5 . 0				get it	<i>remarks - this release:</i>		
	smg-09 21/01/1994	4 . 6 . 0				get it			
	smg-10 15/04/1994	4 . 7 . 0				get it			
	smg-11 01/07/1994	4 . 8 . 0				get it			
	smg-12 07/10/1994	4 . 9 . 0				get it			
	smg-13 27/01/1995	4 . 10 . 0				get it			
	smg-14 07/04/1995	4 . 11 . 0				get it			
	smg-16 20/10/1995	4 . 12 . 0				get it			
	smg-17 02/02/1996	4 . 13 . 0				get it			
	smg-19 28/06/1996	4 . 14 . 0				get it			
	smg-20 11/10/1996	4 . 15 . 0				get it			
	smg-21 14/02/1997	4 . 16 . 0				get it			
	smg-22 13/06/1997	4 . 17 . 0				get it			
	smg-23 17/10/1997	4 . 18 . 0				get it			
	NP-08 23/06/2000	4 . 19 . 0				get it			
	ETSI Publication 04/01/2001	4 . 19 . 1				get it			
<hr/>									
TS 09.03	Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile								
Ph2	<i>current version:</i> Network (PLMN)	4.0.3		WG (prime / other):	N3	/-	<i>rapporteur:</i>	BOSWARTHICK, David	
ETSI Secretariat									
	<i>freeze_meeting:</i>			G: yes	U:	<i>MCC:</i>	BOSWARTHICK, David		
	<i>history (event, available, version,</i>					get it	<i>remarks - general:</i>	N3: "no R99 needed".	
	smg-08 01/10/1993	4 . 0 . 0				get it	<i>remarks - this release:</i>	#8: 4.0.0 #9: 4.0.1	
	smg-09 21/01/1994	4 . 0 . 1				get it			
	ETSI Publication 14/03/1995	4 . 0 . 3				get it			

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

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Server ACTIVE specs Ph2 09 .- series
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)								
Ph2	current version: 4.0.2	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
history (event, available, version,									
smg-07	25/06/1993	4	.	0	.	0	get it	remarks - general:	N3: "no R99 needed".
smg-08	01/10/1993	4	.	0	.	1	get it	remarks - this release:	#7: 4.0.0 #8: 4.0.1 #9: 4.0.2
smg-09	21/01/1994	4	.	0	.	2	get it		

TS 09.05	Interworking between the PLMN and the PSPDN for PAD Access								
Ph2	current version: 4.4.2	WG (prime / other):	N3 / -	rapporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
history (event, available, version,									
smg-07	25/06/1993	4	.	3	.	0	get it	remarks - general:	N3: "no R99 needed".
smg-08	01/10/1993	4	.	4	.	0	get it	remarks - this release:	#7: 4.3.0 #8: 4.4.0 #9: 4.4.1
smg-09	21/01/1994	4	.	4	.	1	get it		
ETSI Publication	13/09/1994	4	.	4	.	2	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 Packet								
Ph2	current version: Switched Data Transmission Services	4.5.0	WG (prime / other):	N3	/-	rapporteur:	BOSWARTHICK, David	ETSI Secretariat	
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
history (event, available, version,									
smg-07	25/06/1993	4	.	3	.	0	get it	remarks - general:	N3: "no R99 needed".
smg-09	21/01/1994	4	.	4	.	0	get it	remarks - this release:	#7: 4.3.0 #9: 4.4.0 #12: 4.5.0
smg-12	07/10/1994	4	.	5	.	0	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 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								
Ph2	<i>current version:</i> Network (PSTN)	4.13.1		<i>WG (prime / other):</i>	N3	/-	<i>rapporteur:</i>	KLEHN, Norbert	
SIEMENS AG									
	<i>freeze_meeting:</i>		G: yes	U:	<i>MCC:</i>		BOSWARTHICK, David		
	<i>history (event, available, version,</i>								
	smg-07 25/06/1993	4 . 4 . 0			get it	<i>remarks - general:</i>			
	smg-08 01/10/1993	4 . 5 . 0			get it	<i>remarks - this release:</i>	#7: 4.4.0 #8: 4.5.0 #9: 4.6.0 #10: 4.7.0 #13: 4.8.0 #14: 4.9.0 #16: 4.10.0 #18: 4.11.0 #20: 4.12.0 #27: 4.13.0		
	smg-09 21/01/1994	4 . 6 . 0			get it				
	smg-10 15/04/1994	4 . 7 . 0			get it				
	smg-13 27/01/1995	4 . 8 . 0			get it				
	smg-14 07/04/1995	4 . 9 . 0			get it				
	smg-16 20/10/1995	4 . 10 . 0			get it				
	smg-18 12/04/1996	4 . 11 . 0			get it				
	smg-20 11/10/1996	4 . 12 . 0			get it				
	smg-27 16/10/1998	4 . 13 . 0			get it				
	ETSI Publication 23/03/1999	4 . 13 . 1			get it				

TS 09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface								
Ph2	<i>current version:</i> 4.1.1			<i>WG (prime / other):</i>	N1 / -	<i>rapporteur:</i>	JUKIC, Zdravko	ERICSSON Eurolab Deutschland GmbH	
	<i>freeze_meeting:</i>		G: yes	U:	<i>MCC:</i>		JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>								
	smg-09 21/01/1994	4 . 0 . 0			get it	<i>remarks - general:</i>			
	smg-13 27/01/1995	4 . 1 . 0			get it	<i>remarks - this release:</i>	#9: 4.0.0 #13: 4.1.0		
	Editorial 27/02/1995	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) Signalling								
Ph2	<i>current version:</i> Procedures and the Mobile Application Part (MAP)	4.4.1		<i>WG (prime / other):</i>	N4 / -	<i>rapporteur:</i>	VACANT,		
	<i>freeze_meeting:</i>		G: yes	U:	<i>MCC:</i>		KYMALAINEN, Kimmo		
	<i>history (event, available, version,</i>								
	smg-08 01/10/1993	4 . 0 . 0			get it	<i>remarks - general:</i>			
	smg-09 21/01/1994	4 . 1 . 0			get it	<i>remarks - this release:</i>	#8: 4.0.0 #9: 4.1.0 #10: 4.2.0 #17: 4.3.0 #23: 4.4.0		
	smg-10 15/04/1994	4 . 2 . 0			get it				
	smg-17 02/02/1996	4 . 3 . 0			get it				
	smg-23 17/10/1997	4 . 4 . 0			get it				
	Editorial 17/11/1997	4 . 4 . 1			get it				

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

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http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.11 Signalling Interworking for Supplementary Services

Ph2 *current version:* 4.6.1 *WG (prime / other):* N4 / - *rapporteur:* HAMEL, Eric France Telecom
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo

history (event, available, version,
smg-07 25/06/1993 4 . 1 . 0 [get it](#) *remarks - general:*
smg-08 01/10/1993 4 . 2 . 0 [get it](#) *remarks - this release:* #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #12: 4.4.0 #13: 4.5.0 #19: 4.6.0
smg-09 21/01/1994 4 . 3 . 0 [get it](#)
smg-12 07/10/1994 4 . 4 . 0 [get it](#)
smg-13 27/01/1995 4 . 5 . 0 [get it](#)
smg-19 28/06/1996 4 . 6 . 0 [get it](#)
Editorial 28/07/1996 4 . 6 . 1 [get it](#)

TS 09.12 Application of ISUP Version 2 for the ISDN-PLMN (GSM) Signalling

Ph2 *current version:* 4.2.2 *WG (prime / other):* SPA / N4 *rapporteur:* HÄNDIG, Peter Telia Mobile AB
freeze_meeting: *G: yes U:* *MCC:*

history (event, available, version,
smg-17 02/02/1996 4 . 0 . 0 [get it](#) *remarks - general:* EN 300 646
ETSI vote 06/02/1997 4 . 1 . 0 [get it](#) *remarks - this release:* #17: 4.0.0 #22: 4.2.1 - SPAN1 prime resp., SMG 2nd resp. - different numbering scheme.
ETSI publication 16/05/1997 4 . 1 . 1 [get it](#)
smg-22 13/06/1997 4 . 2 . 1 [get it](#)
ETSI publication 26/05/1999 4 . 2 . 2 [get it](#)

TR 09.90 Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)

Ph2 *current version:* 4.9.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: *G: yes U:* *MCC:* JORGENSEN, Per Johan

history (event, available, version,
smg-15 07/07/1995 4 . 5 . 0 [get it](#) *remarks - general:*
smg-16 ? 20/10/1995 4 . 6 . 0 [get it](#) *remarks - this release:*
smg-18 12/04/1996 4 . 7 . 0 [get it](#)
smg-19 28/06/1996 4 . 8 . 0 [get it](#)
smg-22 13/06/1997 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 *WG (prime / other):* T3 / - *rapporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: *G: yes U:* *MCC:* SANDERS, Michael

history (event, available, version,
smg-10 15/04/1994 4 . 0 . 0 [get it](#) *remarks - general:*
Editorial correction 15/05/1994 4 . 0 . 1 [get it](#) *remarks - this release:* #10: 4.0.0

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

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ACTIVE specs Ph2 09 .- series
Server http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended Infrastructure Measures to Overcome Specific Phase 1 Mobile Stations Faults

Ph2 *current version:* 4.5.0 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov

G: yes *U:* *MCC:* JORGENSEN, Per Johan

history (event, available, version,

smg-14	07/04/1995	4	.	0	.	0
smg-15	07/07/1995	4	.	1	.	0
smg-16	20/10/1995	4	.	2	.	0
smg-19	28/06/1996	4	.	3	.	0
smg-23	17/10/1997	4	.	4	.	0
smg-30	11/11/1999	4	.	5	.	0

[get it](#)

remarks - general: v4.x.x belongs to all releases from ph2 onwards

[get it](#)

remarks - this release: #14: 4.0.0 #15: 4.1.0 #16: 4.2.0 #19: 4.3.0 #23: 4.4.0 SMG#30 4.5.0

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Ph2

11 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

3GPP specification status

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ACTIVE specs Ph2 11 .- series
Server http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 Mobile station (MS) conformance specification; Part1: Conformance specification

Ph2 current version: 4.29.0

WG (prime / other):

G5

/ S1 /

rapporteur: SALMERON, Lidia

ETSI Secretariat

NP /

T2 /

SCP

/ G4

freeze_meeting:

G: yes U:

MCC:

SALMERON, Lidia

history (event, available, version,

smg-16 20/10/1995 4 . 13 . 0

smg-17 02/02/1996 4 . 14 . 0

replaced by Rel-5 equivalent. 2001-11-19: G4->G5.

smg-18 12/04/1996 4 . 15 . 0

smg-19 28/06/1996 4 . 16 . 0

smg-20 11/10/1996 4 . 17 . 0

smg-21 14/02/1997 4 . 18 . 0

smg-22 13/06/1997 4 . 19 . 0

smg-23 17/10/1997 4 . 20 . 0

smg-24 19/10/1997 4 . 21 . 0

smg-25 20/03/1998 4 . 22 . 0

smg-26 26/06/1998 4 . 23 . 1

smg-27 16/10/1998 4 . 24 . 0

smg-28 12/02/1999 4 . 25 . 0

smg-29 25/06/1999 4 . 26 . 0

smg-30 11/11/1999 4 . 27 . 0

smg-31 16/02/2000 4 . 28 . 0

ETSI Publication 08/09/2000 4 . 28 . 1

GP-06 06/09/2001 4 . 29 . 0

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remarks - general:

R99 version now serves all releases. Earlier releases closed.. Subsequently

remarks - this release:

#31b: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases.

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 / other):

G5

/ S1 /

rapporteur: SALMERON, Lidia

ETSI Secretariat

NP /

T2 /

SCP

/ G4

freeze_meeting:

G: yes U:

MCC:

SALMERON, Lidia

history (event, available, version,

smg-16 20/10/1995 4 . 13 . 0

smg-17 02/02/1996 4 . 14 . 0

smg-18 12/04/1996 4 . 15 . 0

GP-06 06/09/2001 4 . 16 . 0

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remarks - general:

2001-11-19: G4->G5.

remarks - this release:

GP-06: Rel-4 serves all releases.

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

3GPP specification status

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ACTIVE specs Ph2 11 .- series
Server 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: 4.34.0

WG (prime / other): G5 / S1 / rapporteur: SALMERON, Lidia ETSI Secretariat

freeze_meeting:

NP /
T2 /
SCP
/ G4

G: yes U: MCC: SALMERON, Lidia

history (event, available, version,

smg-16	20/10/1995	4	.	13	.	0
smg-17	02/02/1996	4	.	14	.	0
smg-18	12/04/1996	4	.	15	.	0
smg-19	28/06/1996	4	.	16	.	0
ETSI publication	27/01/1997	4	.	16	.	1
smg-20	11/10/1996	4	.	17	.	0
ETSI publication	04/06/1997	4	.	17	.	1
smg-21	14/02/1997	4	.	18	.	0
ETSI publication	11/09/1997	4	.	18	.	1
smg-22	13/06/1997	4	.	19	.	0
ETSI publication	02/02/1998	4	.	19	.	1
smg-23	17/10/1997	4	.	20	.	0
ETSI publication	11/05/1998	4	.	20	.	1
smg-24	19/12/1997	4	.	21	.	0
ETSI publication	24/08/1998	4	.	21	.	1
smg-25	20/03/1998	4	.	22	.	0
ETSI publication	23/10/1998	4	.	22	.	1
smg-26	26/06/1998	4	.	23	.	0
ETSI publication	16/12/1998	4	.	23	.	1
smg-27	16/10/1998	4	.	24	.	0
ETSI publication	08/04/1999	4	.	24	.	1
smg-28	12/02/1999	4	.	25	.	0
ETSI publication	25/08/1999	4	.	25	.	1
smg-29	25/06/1999	4	.	26	.	0
ETSI publication	23/12/1999	4	.	26	.	1
smg-30	11/11/1999	4	.	27	.	0
ETSI publication	23/06/2000	4	.	27	.	1
smg-31	16/02/2000	4	.	28	.	0
ETSI publication	05/10/2000	4	.	28	.	1
smg-32	20/06/2000	4	.	29	.	0
GP-02	01/12/2000	4	.	30	.	0
GP-03	25/01/2001	4	.	31	.	0

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remarks - general: 2001-11-19: G4->G5.

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remarks - this release: GP-06: Rel-4 serves all releases.

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

3GPP specification status

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Server ACTIVE specs Ph2 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

GP-04	11/04/2001	4 . 32 . 0	get it
GP-05	28/06/2001	4 . 33 . 0	get it
GP-06	06/09/2001	4 . 34 . 0	get it

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

Ph2 current version: 4.21.1

WG (prime / other): T3 / - rapporteur: GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: G: yes U: MCC: SANDERS, Michael

comments):

history (event, available, version,

smg-07	25/06/1993	4 . 8 . 0	get it	remarks - general:
smg-08	01/10/1993	4 . 9 . 0	get it	remarks - this release:
smg-09	21/01/1994	4 . 10 . 0	get it	
smg-10	15/04/1994	4 . 11 . 0	get it	
smg-11	01/07/1994	4 . 12 . 0	get it	
smg-12	07/10/1994	4 . 13 . 0	get it	
smg-13	27/01/1995	4 . 14 . 0	get it	
smg-15	07/04/1995	4 . 15 . 0	get it	
smg-16	20/10/1995	4 . 16 . 0	get it	
smg-18	12/04/1996	4 . 17 . 0	get it	
smg-19	28/06/1996	4 . 18 . 0	get it	
smg-22	13/06/1997	4 . 19 . 0	get it	
smg-25	20/03/1998	4 . 20 . 0	get it	
smg-29	25/06/1999	4 . 21 . 0	get it	
ETSI Publication	17/12/1999	4 . 21 . 1	get it	

TS 11.12 Specification on the 3 Volt subscriber identity module Equipment (SIM-ME) Interface

Ph2 current version: 4.3.1

WG (prime / other): T3 / - rapporteur: LINDHOLM, Rune NOKIA MOBILE PHONES
freeze_meeting: G: yes U: MCC: SANDERS, Michael

history (event, available, version,

smg-15	07/07/1995	4 . 0 . 0	get it	remarks - general:
smg-17	02/02/1996	4 . 1 . 0	get it	remarks - this release:
ETSI vote	05/08/1996	4 . 1 . 1	get it	
ETSI publication	19/12/1996	4 . 1 . 2	get it	
smg-21	14/02/1997	4 . 2 . 0	get it	
ETSI publication	26/08/1997	4 . 2 . 1	get it	
smg-23	17/10/1997	4 . 3 . 0	get it	
ETSI publication	07/04/1998	4 . 3 . 1	get it	

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

3GPP specification status

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Server ACTIVE specs Ph2 11 .- series
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 / other):	G3 / -	rapporteur:	VACANT,
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino
	history (event, available, version,				
	smg-11 01/07/1994	4 . 0 . 0	get it	remarks - general:	
	smg-12 07/10/1994	4 . 1 . 0	get it	remarks - this release:	
	smg-13 27/01/1995	4 . 2 . 0	get it		
	smg-15 07/07/1995	4 . 3 . 0	get it		
	smg-16 20/10/1995	4 . 4 . 0	get it		
	smg-17 02/02/1996	4 . 5 . 0	get it		
	smg-18 12/04/1996	4 . 6 . 0	get it		
	smg-20 11/10/1996	4 . 7 . 0	get it		
	smg-22 13/06/1997	4 . 8 . 0	get it		
	smg-23 17/10/1997	4 . 9 . 0	get it		
	smg-25 20/03/1998	4 . 10 . 0	get it		
	smg-26 26/06/1998	4 . 11 . 0	get it		
	smg-27 16/10/1998	4 . 12 . 0	get it		
	smg-28 12/02/1999	4 . 13 . 0	get it		
	smg-29 25/06/1999	4 . 14 . 0	get it		
	ETSI Publication 17/12/1999	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 / other):	G3 / -	rapporteur:	VACANT,
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino
	history (event, available, version,				
	<to be defined>	4 . 0 . 0		remarks - general:	
	smg-21 14/02/1997	4 . 1 . 3	get it	remarks - this release:	.
	smg-31 bis 17/04/2000	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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Server ACTIVE specs Ph2 11 .- series
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 / other):* G3 / - *rapporteur:* VACANT,
freeze_meeting: G: yes U: MCC: USAI, Paolino

history (event, available, version,
smg-11 01/07/1994 4 . 0 . 0 [get it](#) *remarks - general:*
smg-15 07/07/1995 4 . 1 . 0 [get it](#) *remarks - this release:* #11: 4.0.0 #14: 4.1.0 #15: 4.1.0 #16: 4.2.0 #17: 4.3.0 #18: 4.4.0 #19: 4.5.0
#21: 4.6.0 #22: 4.7.0 #23: 4.8.0 #25: 4.9.0

smg-16 20/10/1995 4 . 2 . 0 [get it](#)
smg-17 02/02/1996 4 . 3 . 0 [get it](#)
smg-18 12/04/1996 4 . 4 . 0 [get it](#)
smg-19 28/06/1996 4 . 5 . 0 [get it](#)
smg-21 14/02/1997 4 . 6 . 0 [get it](#)
smg-22 13/06/1997 4 . 7 . 0 [get it](#)
smg-23 17/10/1997 4 . 8 . 0 [get it](#)
smg-25 20/03/1998 4 . 9 . 0 [get it](#)
Editorial 20/10/1998 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 / other):* G3 / - *rapporteur:* VACANT,
freeze_meeting: G: yes U: MCC: USAI, Paolino

history (event, available, version,
smg-14 07/04/1995 4 . 0 . 0 [get it](#) *remarks - general:*
smg-20 11/10/1996 4 . 1 . 0 [get it](#) *remarks - this release:* #14: 4.00 #20: 4.1.0 #25: 4.2.0 #27: 4.3.0
smg-25 20/03/1998 4 . 2 . 0 [get it](#)
smg-27 16/10/1998 4 . 3 . 0 [get it](#)
Editorial correction 16/10/1998 4 . 3 . 1 [get it](#)

TS 11.26 GSM Repeater Equipment Specification

Ph2 *current version:* 4.2.2 *WG (prime / other):* G3 / - *rapporteur:* VACANT,
freeze_meeting: G: yes U: MCC: USAI, Paolino

history (event, available, version,
smg-15 07/07/1995 4 . 0 . 0 [get it](#) *remarks - general:*
smg-17 02/02/1996 4 . 1 . 0 [get it](#) *remarks - this release:*
smg-18 12/04/1996 4 . 2 . 0 [get it](#)
smg-20 11/10/1996 4 . 2 . 2 [get it](#)

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

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Server ACTIVE specs Ph2 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

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 / other): S5 / - rapporteur: TRUSS, Michael MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: ZOICAS, Adrian

history (event, available, version,

smg-07	25/06/1993	4	.	0	.	0	get it	remarks - general:
smg-08	01/10/1993	4	.	1	.	0	get it	remarks - this release: #7: 4.0.0 #8: 4.1.0 #11: 4.2.0 #15: 4.3.0 #16: 4.4.0 #17: 4.5.0 #23: 4.6.0
smg-11	01/07/1994	4	.	2	.	0	get it	
smg-15	07/07/1995	4	.	3	.	0	get it	
smg-16	20/10/1995	4	.	4	.	0	get it	
smg-17	02/02/1996	4	.	5	.	0	get it	
smg-23	17/10/1997	4	.	6	.	0	get it	

TS 12.01 Network Management (NM); Part 2: Common aspects of SM/DCS 1800 Network Management

Ph2 current version: 4.4.1 WG (prime / other): S5 / NP rapporteur: TRUSS, Michael MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: ZOICAS, Adrian

history (event, available, version,

smg-07	25/06/1993	4	.	0	.	0	get it	remarks - general:
smg-08	01/10/1993	4	.	1	.	0	get it	remarks - this release:
smg-10	15/04/1994	4	.	2	.	0	get it	
smg-11	01/07/1994	4	.	3	.	0	get it	
smg-17	02/02/1996	4	.	4	.	0	get it	
Editorial	02/02/1996	4	.	4	.	1	get it	

TS 12.02 Subscriber, Mobile Equipment (ME) and Services Data Administration

Ph2 current version: 4.6.1 WG (prime / other): S5 / S1 rapporteur: TRUSS, Michael MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: ZOICAS, Adrian

history (event, available, version,

smg-07	25/06/1993	4	.	0	.	0	get it	remarks - general:
smg-08	01/10/1993	4	.	1	.	0	get it	remarks - this release:
smg-09	21/01/1994	4	.	2	.	0	get it	
smg-11	01/07/1994	4	.	3	.	0	get it	
smg-15	07/07/1995	4	.	4	.	0	get it	
smg-16	20/10/1995	4	.	5	.	0	get it	
smg-17	02/02/1996	4	.	6	.	0	get it	
Editorial	02/02/1996	4	.	6	.	1	get it	

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

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Server ACTIVE specs Ph2 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03	Security Management								
Ph2	<i>current version:</i> 4.2.1								
	<i>freeze_meeting:</i>								
	<i>history (event, available, version,</i>								
	smg-11 01/07/1994	4	.	0	.	0			
	smg-14 07/04/1995	4	.	1	.	0			
	smg-17 02/02/1996	4	.	2	.	0			
	Editorial 02/02/1996	4	.	2	.	1			
							get it	<i>remarks - general:</i>	
							get it	<i>remarks - this release:</i>	
							get it		
							get it		
TS 12.04	Performance data measurements								
Ph2	<i>current version:</i> 4.3.1								
	<i>freeze_meeting:</i>								
	<i>history (event, available, version,</i>								
	smg-08 01/10/1993	4	.	0	.	0			
	smg-11 01/07/1994	4	.	1	.	0			
	smg-13 27/01/1995	4	.	2	.	0			
	smg-17 02/02/1996	4	.	3	.	0			
	Editorial correction 02/02/1996	4	.	3	.	1			
							get it	<i>remarks - general:</i>	
							get it	<i>remarks - this release:</i>	
							get it		
							get it		
							get it		
TS 12.05	Subscriber Related Call and Event Data								
Ph2	<i>current version:</i> 4.3.1								
	<i>freeze_meeting:</i>								
	<i>history (event, available, version,</i>								
	smg-08 01/10/1993	4	.	0	.	0			
	smg-11 01/07/1994	4	.	1	.	0			
	smg-15 07/07/1995	4	.	1	.	1			
	smg-17 02/02/1996	4	.	2	.	0			
	smg-22 13/06/1997	4	.	3	.	0			
	Editorial correction 13/06/1997	4	.	3	.	1			
							get it	<i>remarks - general:</i>	
							get it	<i>remarks - this release:</i>	
							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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Server ACTIVE specs Ph2 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.06 Network Configuration Management and Administration

Ph2 current version: 4.1.1

freeze_meeting:

history (event, available, version,

smg-11 01/07/1994 4 . 0 . 0

smg-12 07/10/1994 4 . 0 . 1

smg-17 02/02/1996 4 . 1 . 0

Editorial correction 02/02/1996 4 . 1 . 1

WG (prime / other): S5 / NP rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson

G: yes U: MCC: ZOICAS, Adrian

[get it](#) remarks - general:

[get it](#) remarks - this release: #11: 4.0.0 #12: 4.0.1 #17: 4.1.0

[get it](#)

[get it](#)

TS 12.08 Subscriber and Equipment trace

Ph2 current version: 4.6.1

freeze_meeting:

history (event, available, version,

smg-12 07/10/1994 4 . 0 . 0

smg-14 07/04/1995 4 . 1 . 0

smg-16 20/10/1995 4 . 2 . 0

smg-18 12/04/1996 4 . 3 . 0

smg-20 11/10/1996 4 . 4 . 0

smg-22 13/06/1997 4 . 5 . 0

smg-23 17/10/1997 4 . 6 . 0

ETSI publication 30/10/2001 4 . 6 . 1

WG (prime / other): S5 / NP rapporteur: RONKA, Kari NOKIA Corporation

G: yes U: MCC: ZOICAS, Adrian

[get it](#) remarks - general:

[get it](#) remarks - this release:

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 12.11 Fault management of the Base Station System (BSS)

Ph2 current version: 4.2.1

freeze_meeting:

history (event, available, version,

smg-26 26/06/1998 4 . 2 . 0

Editorial correction 26/06/1998 4 . 2 . 1

WG (prime / other): S5 / S1 / GP rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson

G: yes U: MCC: ZOICAS, Adrian

[get it](#) remarks - general:

[get it](#) remarks - this release:

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

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Server ACTIVE specs Ph2 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.20 Base Station System (BSS) Management Information

Ph2 *current version:* 4.2.1 *WG (prime / other):* S5 / NP *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: *G: yes U:* *MCC:* ZOICAS, Adrian
history (event, available, version,
smg-09 21/01/1994 4 . 0 . 0 [get it](#) *remarks - general:*
smg-11 01/07/1994 4 . 1 . 0 [get it](#) *remarks - this release:* #9: 4.0.0 #11: 4.1.0 #13: 4.1.1 #17: 4.2.0
smg-13 27/01/1995 4 . 1 . 1 [get it](#)
smg-17 02/02/1996 4 . 2 . 0 [get it](#)
Editorial correction 02/02/1996 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 *WG (prime / other):* G3 / S5 *rapporteur:* TRUSS, Michael MOTOROLA Ltd
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-07 25/06/1993 4 . 0 . 0 [get it](#) *remarks - general:* SP-13: S5->G3 but no change of rapporteur.
smg-08 01/10/1993 4 . 2 . 0 [get it](#) *remarks - this release:*
smg-09 21/01/1994 4 . 3 . 0 [get it](#)
smg-11 01/07/1994 4 . 4 . 0 [get it](#)
smg-13 27/01/1995 4 . 5 . 0 [get it](#)
smg-16 20/10/1995 4 . 5 . 2 [get it](#)
ETSI publication 4 . 5 . 4
smg-21 14/02/1997 4 . 6 . 0 [get it](#)

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 / other):* G3 / S5 *rapporteur:* YUHAN, Albert VoiceStream Wireless Corporation
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-11 01/07/1994 4 . 0 . 0 [get it](#) *remarks - general:* SP-13: S5->G3 but no change of rapporteur.
smg-13 27/01/1995 4 . 1 . 0 [get it](#) *remarks - this release:*
PE88 24/07/1995 4 . 1 . 1 [get it](#)
smg-16 20/10/1995 4 . 1 . 2 [get it](#)
V100 25/03/1996 4 . 1 . 3 [get it](#)
ETSI publication 04/09/1996 4 . 1 . 4 [get it](#)

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

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Server ACTIVE specs Ph2 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

TR 12.30 ETSI Object Identifier Tree; Mobile Domain O&M

Ph2 *current version:* 4.2.0
freeze_meeting:
history (event, available, version,
smg-10 15/04/1994 4 . 0 . 0
smg-11 01/07/1994 4 . 1 . 0
smg-15 07/07/1995 4 . 2 . 0

WG (prime / other): S5 / - *rapporteur:* TRUSS, Michael MOTOROLA Ltd
G: yes U: *MCC:* ZOICAS, Adrian

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #10: 4.0.0 #11: 4.1.0 #15: 4.2.0
[get it](#)

Ph2 TB .- series Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

TS TBR19 General Attachment Requirements for GSM Mobile Stations

Ph2 *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): MSG / - *rapporteur:*
G: yes U: *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release: #14: Ed1 #16: 4.0.0 #17: 4.1.0 #18: 4.2.0 #21: 4.2.1 #22: 4.3.0 #24: 4.4.0 #29:
4.5.0 (was originally 13.01)

TS TBR20 Attachment Requirements for GSM Terminal Equipment (Telephony)

Ph2 *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): MSG / - *rapporteur:*
G: yes U: *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release: #14: Ed1 #16: 4.0.0 #17: 4.0.1 Feb97: 4.0.2

TS TBR31 General Attachment Requirements for DCS Mobile Stations

Ph2 *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): MSG / - *rapporteur:*
G: yes U: *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release: #17: 4.0.0 May99: 4.1.0 (was originally 13.02)

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

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Server ACTIVE specs Ph2 TB .- series
http://www.3gpp.org/ftp/Specs/archive/TB_series

TS TBR32 Attachment Requirements for DCS Terminal Equipment (Telephony)

Ph2 *current version:* none *WG (prime / other):* MSG / - *rapporteur:*
freeze_meeting: G: yes U: MCC: GUTIERREZ MIGUELEZ, Cesar
history (event, available, version,
remarks - general:
remarks - this release: #17: 4.0.0

Ph1-EXT

Ph1-EXT 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related Network Functions

Ph1-EXT *current version:* 3.0.0 *WG (prime / other):* S3 / NP / *rapporteur:* NGUYEN NGOC, France Telecom
freeze_meeting: GP Sebastien
history (event, available, version, G: yes U: MCC: POPE, Maurice
smg-07 01/01/1995 3 . 0 . 0
[get it](#) *remarks - general:*
remarks - this release: #7: 3.0.0

Ph1-EXT 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

Ph1-EXT *current version:* 3.0.0 *WG (prime / other):* N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: JORGENSEN, Per Johan
history (event, available, version, [get it](#) *remarks - general:* 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert
ETSI publication 01/01/1995 3 . 0 . 0 *remarks - this release:* Thomasen (even numbered CRs!)

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

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Server ACTIVE specs Ph1-EXT 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

Ph1-EXT 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

Ph1-EXT current version: 3.0.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
history (event, available, version, 01/01/1995 3 . 0 . 0 [get it](#) remarks - general:
remarks - this release: #7: 3.0.0

TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

Ph1-EXT current version: 3.0.0 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
history (event, available, version, ETSI publication 01/01/1995 3 . 0 . 0 [get it](#) remarks - general:
remarks - this release: #7: 3.0.0

Ph1-DCS

Ph1-DCS 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06 Types of Mobile Stations (MS)

Ph1-DC current version: 3.2.0 WG (prime / other): S1 / - rapporteur: JEAL, David VODAFONE Group Plc
freeze_meeting: G: yes U: MCC: CLAYTON, Michael
history (event, available, version, 01/01/1995 3 . 0 . 0 [get it](#) remarks - general:
10/05/1994 3 . 1 . 0 [get it](#) remarks - this release: .
10/01/1994 3 . 2 . 0 [get it](#)

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

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ACTIVE specs Ph1-DC 02 .- series
Server http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.11 Service Accessibility

Ph1-DC *current version:* 3.1.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 1 . 0

WG (prime / other): S1 / - *rapporteur:* EVEN, Anne France Telecom
G: yes U: *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:*
remarks - this release:

Ph1-DCS **03** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.12 Location Registration Procedures

Ph1-DC *current version:* 3.0.1
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 1

WG (prime / other): N4 / - *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
G: yes U: *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release: .

Ph1-DCS **04** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

Ph1-DC *current version:* 3.1.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 1 . 0

WG (prime / other): N1 / G2 *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
G: yes U: *MCC:* JORGENSEN, Per Johan

[get it](#) *remarks - general:* 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert
remarks - this release: . Thomasen (even numbered CRs!)

Ph1-DCS **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

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Server ACTIVE specs Ph1-DC 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01 Physical Layer on the Radio Path (General Description)

Ph1-DC *current version:* 3.0.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 0

WG (prime / other): G1 / - *rapporteur:* JOKINEN, Harri
G: yes U: MCC: USAI, Paolino

NOKIA MOBILE PHONES

[get it](#) *remarks - general:*
remarks - this release: .

TS 05.05 Radio Transmission and Reception

Ph1-DC *current version:* 3.3.0
freeze_meeting:
history (event, available, version,
smg-07 3 . 2 . 0
smg-08 01/01/1995 3 . 3 . 0

WG (prime / other): G1 / - *rapporteur:* SAMUELSSON, Mats
G: yes U: MCC: USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release:

TS 05.08 Radio Subsystem Link Control

Ph1-DC *current version:* 3.0.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 0

WG (prime / other): G1 / - *rapporteur:* EL-SAIGH, Amer
G: yes U: MCC: USAI, Paolino

VODAFONE Group Plc

[get it](#) *remarks - general:*
remarks - this release: .

Ph1-DCS 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

Ph1-DC *current version:* 3.0.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 0

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels
G: yes U: MCC: THOMASEN, Gert

MOTOROLA A/S

[get it](#) *remarks - general:*
remarks - this release: .

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

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Server ACTIVE specs Ph1-DC 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

Ph1-DCS **09** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 Mobile Application Part (MAP) Specification

Ph1-DC current version: 0.0.0 DRAFT
freeze_meeting:

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

history (event, available, version,
03/03/1993 0 . 0 . 0

[get it](#) remarks - general: CN->N4 Apr00 (JMM)
remarks - this release:

TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling

Ph1-DC current version: Procedures and the Mobile Application Part (MAP)

3.0.0 WG (prime / other): N4 / - rapporteur: VACANT,

freeze_meeting:

G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 0

[get it](#) remarks - general:
remarks - this release: .

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-DC 11 .- series
Server http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10 Mobile Station Conformity Specification

Ph1-DC *current version:* 3.23.1
freeze_meeting:

WG (prime / other): G4 / S1 / rapporteur: LEGRAND, Walter EADS/DSN
G5 /
NP /
T2 /
SCP

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

history (event, available, version,

smg-02		3	.	2	.	0
smg-03		3	.	3	.	0
smg-04bis		3	.	4	.	0
smg-05		3	.	5	.	0
smg-06	28/06/1995	3	.	6	.	0
smg-07	07/06/1996	3	.	7	.	0
smg-08	07/06/1996	3	.	8	.	0
smg-09	07/06/1996	3	.	9	.	0
smg-10	07/06/1996	3	.	10	.	0
smg-11	07/06/1996	3	.	11	.	0
smg-12	07/06/1996	3	.	12	.	0
smg-13	07/06/1996	3	.	13	.	0
last known	01/12/1996	3	.	23	.	1

remarks - general:
remarks - this release:

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

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

Ph1-DC *current version:* 3.3.4
freeze_meeting:

WG (prime / other): T3 / - rapporteur: GUTHERY, Scott B. Mobile-Mind Inc.
G: yes *U:* *MCC:* SANDERS, Michael

history (event, available, version,

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	21/02/1994	3	.	3	.	4

remarks - general:
remarks - this release:

[get it](#)

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

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Server ACTIVE specs Ph1-DC 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.20 GSM DCS 1800 Base Station Specification

Ph1-DC *current version:* 3.13.0

freeze_meeting:

history (event, available, version,

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	01/01/1995	3	.	13	.	0

WG (prime / other): GP / NP *rapporteur:* VACANT,
G: yes U: MCCA: USAI, Paolino

remarks - general:
remarks - this release:

[get it](#)

TS 11.40 DCS 1800 System Simulator Conformity Specification

Ph1-DC *current version:* 3.3.0

freeze_meeting:

history (event, available, version,

smg-04	3	.	2	.	0	
smg-11	13/11/1995	3	.	3	.	0

WG (prime / other): G4 / - *rapporteur:*
G: yes U: MCCA: CLAYTON, Michael

remarks - general:
remarks - this release: #4: 3.2.0 #11: 3.3.0

[get it](#)

Ph1

Ph1

01 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

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Server ACTIVE specs Ph1 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.04 Abbreviations and acronyms

Ph1 *current version:* 3.0.1
freeze_meeting:
history (event, available, version,
smg-12 07/10/1994 3 . 0 . 0
ETSI publication 01/01/1995 3 . 0 . 1

WG (prime / other): GP / - *rapporteur:* CLAYTON, Michael ETSI Secretariat
G: yes U: MCC: USAI, Paolino
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* .

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:
history (event, available, version,
smg-18 10/04/1996 3 . 0 . 0
ETSI publication 01/01/1995 3 . 0 . 1
PT12 release 15/02/1992 3 . 2 . 0

WG (prime / other): S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
G: yes U: MCC: CLAYTON, Michael
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* .
[get it](#)

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

Ph1 *current version:* 3.2.0
freeze_meeting:
history (event, available, version,
CEPT GSM doc 15/01/1990 3 . 1 . 1
CEPT GSM doc 15/07/1991 3 . 2 . 0

WG (prime / other): S1 / - *rapporteur:* CARPENTER, Paul Lucent Technologies Network Systems UK
G: yes U: MCC: CLAYTON, Michael
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* .

TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

Ph1 *current version:* 3.4.1
freeze_meeting:
history (event, available, version,
CEPT GSM doc 03/01/1991 3 . 4 . 0
edito 22/07/1998 3 . 4 . 1

WG (prime / other): S1 / - *rapporteur:* CONRAD, Alan T-MOBILE DEUTSCHLAND
G: yes U: MCC: CLAYTON, Michael
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* .

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

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Server ACTIVE specs Ph1 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.04 General on Supplementary Services

Ph1 *current version:* 3.7.1
freeze_meeting:
history (event, available, version,
- 24/07/1998 3 . 7 . 0
CEPT GSM doc 03/01/1991 3 . 7 . 1

WG (prime / other): S1 / - *rapporteur:* CARPENTER, Paul
G: yes U: MCC: CLAYTON, Michael

Lucent Technologies Network Systems UK

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* .

TS 02.06 Types of Mobile Stations (MS)

Ph1 *current version:* 3.2.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 2 . 0

WG (prime / other): S1 / - *rapporteur:* JEAL, David
G: yes U: MCC: CLAYTON, Michael

VODAFONE Group Plc

[get it](#) *remarks - general:*
remarks - this release: .

TS 02.07 Mobile Station (MS) Features

Ph1 *current version:* 3.4.1
freeze_meeting:
history (event, available, version,
- 10/05/1994 3 . 3 . 0
- 10/05/1994 3 . 4 . 0
ETSI publication 01/01/1995 3 . 4 . 1

WG (prime / other): S1 / - *rapporteur:* JEAL, David
G: yes U: MCC: CLAYTON, Michael

VODAFONE Group Plc

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* .
[get it](#)

TS 02.09 Security aspects

Ph1 *current version:* 3.1.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 1 . 0

WG (prime / other): S3 / S1 / NP
G: yes U: *rapporteur:* CHRISTOFFERSSON, Per
MCC: POPE, Maurice

TELIA PROMOTOR AB

[get it](#) *remarks - general:*
remarks - this release:

TS 02.11 Service Accessibility

Ph1 *current version:* 3.7.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 7 . 0

WG (prime / other): S1 / - *rapporteur:* EVEN, Anne
G: yes U: MCC: CLAYTON, Michael

France Telecom

[get it](#) *remarks - general:*
remarks - this release:

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Server ACTIVE specs Ph1 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.16	International Mobile Station Equipment Identities (IMEI)	Ph1 current version: 3.0.1 freeze_meeting: history (event, available, version, ETSI publication 01/01/1995 3 . 0 . 1	WG (prime / other): S1 / - G: yes U: get it	rapporteur: EVEN, Anne MCC: CLAYTON, Michael	France Telecom	remarks - general: remarks - this release: .
TS 02.17	Subscriber Identity Module (SIM); Functional characteristics	Ph1 current version: 3.2.0 freeze_meeting: history (event, available, version, ETSI publication 01/01/1995 3 . 2 . 0	WG (prime / other): T3 / S1 G: yes U: get it	rapporteur: HOOKER, Philip MCC: SANDERS, Michael	ORANGE PCS LTD	remarks - general: remarks - this release: .
TS 02.20	Collection charges	Ph1 current version: 3.0.1 freeze_meeting: history (event, available, version, 06/05/1992: 09/10/1997 3 . 0 . 1	WG (prime / other): S1 / G: yes U: get it	rapporteur: , MCC: CLAYTON, Michael		remarks - general: remarks - this release:
TS 02.30	Man-machine Interface (MMI) of the Mobile Station (MS)	Ph1 current version: 3.9.0 freeze_meeting: history (event, available, version, ETSI publication 01/01/1995 3 . 9 . 0	WG (prime / other): S1 / G: yes U: get it	rapporteur: JEAL, David MCC: CLAYTON, Michael	VODAFONE Group Plc	remarks - general: remarks - this release: .
TS 02.40	Procedures for Call Progress Indications	Ph1 current version: 3.2.0 freeze_meeting: history (event, available, version, ETSI publication 01/01/1995 3 . 2 . 0	WG (prime / other): S1 / NP G: yes U: get it	rapporteur: DWYER, Paul MCC: CLAYTON, Michael	NORTEL NETWORKS (EUROPE)	remarks - general: remarks - this release: .

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ACTIVE specs Ph1 02 .- series
Server 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:
history (event, available, version,
ETSI publication 01/01/1995 3 . 6 . 1

WG (prime / other): S1 / - *rapporteur:* EVEN, Anne France Telecom
G: yes U: *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:*
remarks - this release: .

TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

Ph1 *current version:* 3.6.1
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 6 . 1

WG (prime / other): S1 / - *rapporteur:* CONRAD, Alan T-MOBILE DEUTSCHLAND
G: yes U: *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:*
remarks - this release: .

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:
history (event, available, version,
ETSI publication 01/01/1995 3 . 1 . 1

WG (prime / other): S2 / NP *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
G: yes U: *MCC:* SULTAN, Alain

[get it](#) *remarks - general:* SMG3->SA2 @ TSG#7
remarks - this release: .

TS 03.02 Network Architecture

Ph1 *current version:* 3.1.4
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 1 . 4

WG (prime / other): S2 / NP / T2 *rapporteur:* SULTAN, Alain ETSI Secretariat
G: yes U: *MCC:* SULTAN, Alain

[get it](#) *remarks - general:*
remarks - this release: .

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Server ACTIVE specs Ph1 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.03	Numbering, Addressing and Identification					
Ph1	<i>current version:</i> 3.6.0	<i>WG (prime / other):</i> N4 / T2	<i>rapporteur:</i> GAASVIK, Per-Ola	COMVIQ GSM AB		
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> ETSI publication 01/01/1995 3 . 6 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i> #8: 3.6.0
<hr/>						
TS 03.04	Signalling Requirements Relating to Routing of Calls to Mobile Subscribers					
Ph1	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> N4 / SPA	<i>rapporteur:</i> KYMALAINEN, Kimmo	ETSI Secretariat		
	<i>freeze_meeting:</i>		N / T2			
	<i>history (event, available, version,</i> ETSI publication 01/01/1995 3 . 1 . 0	G: yes U:	<i>MCC:</i> KYMALAINEN, Kimmo		get it	<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>						
TR 03.05	Technical performance objectives					
Ph1	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> NP / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat		
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> BOSWARTHICK, David			
	<i>history (event, available, version,</i> ETSI publication 01/01/1995 3 . 2 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>						
TS 03.07	Restoration Procedures					
Ph1	<i>current version:</i> 3.2.1	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc		
	<i>freeze_meeting:</i>	G: yes U:	Chalmers			
	<i>history (event, available, version,</i> ETSI publication 01/01/1995 3 . 2 . 1		<i>MCC:</i> KYMALAINEN, Kimmo		get it	<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>						
TS 03.08	Organization of Subscriber Data					
Ph1	<i>current version:</i> 3.7.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> BAUER, Rolf	ALCATEL SEL AG		
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> KYMALAINEN, Kimmo			
	<i>history (event, available, version,</i> ETSI publication 01/01/1995 3 . 7 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i> .

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Server ACTIVE specs Ph1 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.09	Handover Procedures					
Ph1	<i>current version:</i> 3.2.1					
	<i>freeze_meeting:</i>					
	<i>history (event, available, version,</i>					
	ETSI publication 01/01/1995	3 . 2 . 1				
			<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> FARHOUMAND,	Ericsson Incorporated	
			G: yes U:	Rouzbeh		
				<i>MCC:</i> JORGENSEN, Per Johan		
			get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		
<hr/>						
TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types					
Ph1	<i>current version:</i> 3.3.0					
	<i>freeze_meeting:</i>					
	<i>history (event, available, version,</i>					
	ETSI publication 01/01/1995	3 . 3 . 0				
			<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
			G: yes U:	<i>MCC:</i> BOSWARTHICK, David		
			get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		
<hr/>						
TS 03.11	Technical Realization of Supplementary Services - General Aspects					
Ph1	<i>current version:</i> 3.1.1					
	<i>freeze_meeting:</i>					
	<i>history (event, available, version,</i>					
	ETSI publication 01/01/1995	3 . 1 . 1				
			<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> HABERMANN, Steffen	T-MOBILE DEUTSCHLAND	
			G: yes U:	<i>MCC:</i> KYMALAINEN, Kimmo		
			get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		
<hr/>						
TS 03.12	Location Registration Procedures					
Ph1	<i>current version:</i> 3.3.0					
	<i>freeze_meeting:</i>					
	<i>history (event, available, version,</i>					
	ETSI publication 01/01/1995	3 . 3 . 0				
			<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> GAASVIK, Per-Ola	COMVIQ GSM AB	
			G: yes U:	<i>MCC:</i> KYMALAINEN, Kimmo		
			get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		
<hr/>						
TS 03.13	Discontinuous Reception (DRX) in the GSM System					
Ph1	<i>current version:</i> 3.0.2					
	<i>freeze_meeting:</i>					
	<i>history (event, available, version,</i>					
	ETSI publication 01/01/1995	3 . 0 . 2				
			<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
			G: yes U:	<i>MCC:</i> USAI, Paolino		
			get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		

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Server ACTIVE specs Ph1 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.14	Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System							
Ph1	<i>current version:</i> 3.0.2		<i>WG (prime / other):</i> N1 / -		<i>rapporteur:</i> ZAUS, Robert		SIEMENS AG	
	<i>freeze_meeting:</i>		G: yes U:		<i>MCC:</i> JORGENSEN, Per Johan			
	<i>history (event, available, version,</i>							
	ETSI publication 01/01/1995	3 . 0 . 2		get it	<i>remarks - general:</i>			
					<i>remarks - this release:</i>			
<hr/>								
TS 03.20	Security-related Network Functions							
Ph1	<i>current version:</i> 3.3.2		<i>WG (prime / other):</i> S3 / NP /		<i>rapporteur:</i> NGUYEN NGOC,		France Telecom	
	<i>freeze_meeting:</i>		GP		Sebastien			
	<i>history (event, available, version,</i>		G: yes U:		<i>MCC:</i> POPE, Maurice			
	ETSI publication 01/01/1995	3 . 0 . 0		get it	<i>remarks - general:</i>			
	ETSI publication 01/01/1995	3 . 3 . 2		get it	<i>remarks - this release:</i>			
<hr/>								
TS 03.40	Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)							
Ph1	<i>current version:</i> 3.7.0		<i>WG (prime / other):</i> T2 / -		<i>rapporteur:</i> HARRIS, Ian		Teleca Limited	
	<i>freeze_meeting:</i>		G: yes U:		<i>MCC:</i> RODERMUND, Friedhelm			
	<i>history (event, available, version,</i>							
	smg-08	3 . 6 . 0		get it	<i>remarks - general:</i>			
	smg-09 01/01/1995	3 . 7 . 0			<i>remarks - this release:</i>			
<hr/>								
TS 03.41	Technical Realization of Short Message Service Cell Broadcast (SMSCB)							
Ph1	<i>current version:</i> 3.4.0		<i>WG (prime / other):</i> T2 / -		<i>rapporteur:</i> HARRIS, Ian		Teleca Limited	
	<i>freeze_meeting:</i>		G: yes U:		<i>MCC:</i> RODERMUND, Friedhelm			
	<i>history (event, available, version,</i>							
	ETSI publication 01/01/1995	3 . 4 . 0		get it	<i>remarks - general:</i>			
					<i>remarks - this release:</i>			
<hr/>								
TR 03.43	Support of Videotex							
Ph1	<i>current version:</i> 3.0.1		<i>WG (prime / other):</i> T2 / -		<i>rapporteur:</i> DI TRIA, Paolo		Telecom Italia Lab S.p.A.	
	<i>freeze_meeting:</i>		G: yes U:		<i>MCC:</i> RODERMUND, Friedhelm			
	<i>history (event, available, version,</i>							
	ETSI publication 01/01/1995	3 . 0 . 1		get it	<i>remarks - general:</i>			
					<i>remarks - this release:</i>			

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Server ACTIVE specs Ph1 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)						
Ph1	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> RODERMUND, Friedhelm	ETSI Secretariat			
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> RODERMUND, Friedhelm				
	<i>history (event, available, version,</i> ETSI publication 01/01/1995	3 . 0 . 1	get it	<i>remarks - general:</i>			<i>remarks - this release:</i> .
TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent						
Ph1	<i>current version:</i> 3.3.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat			
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David				
	<i>history (event, available, version,</i> smg-05	3 . 2 . 0		<i>remarks - general:</i>			
	ETSI publication 01/01/1995	3 . 3 . 0	get it	<i>remarks - this release:</i>			exists in PDF only
TS 03.46	Technical Realization of Facsimile Group 3 Service - non transparent						
Ph1	<i>current version:</i> 3.2.1	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat			
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David				
	<i>history (event, available, version,</i> ETSI publication 01/01/1995	3 . 2 . 1	get it	<i>remarks - general:</i>			<i>remarks - this release:</i>
TS 03.48	Security mechanisms for SIM application toolkit; Stage 2						
Ph1	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> BARNES, Nigel	MOTOROLA Ltd			
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael				
	<i>history (event, available, version,</i> 09/10/1997	3 . 0 . 1	get it	<i>remarks - general:</i> SMG9->T3@#31			<i>remarks - this release:</i> .
TS 03.50	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System						
Ph1	<i>current version:</i> 3.4.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat			
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i> ETSI publication 01/01/1995	3 . 4 . 0	get it	<i>remarks - general:</i>			<i>remarks - this release:</i> #4: 3.2.2 #8: 3.3.0 #11: 3.4.0

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Server ACTIVE specs Ph1 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

Ph1 *current version:* 3.0.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 0

WG (prime / other): N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
G: yes U: *MCC:* BOSWARTHICK, David

[get it](#) *remarks - general:* N3: "no R99 needed".
remarks - this release: .

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

Ph1 *current version:* 3.2.1
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 2 . 1

WG (prime / other): N4 / - *rapporteur:* POTHS, Annette Vodafone D2 GmbH
G: yes U: *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release: .

TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph1 *current version:* 3.2.1
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 2 . 1

WG (prime / other): N4 / - *rapporteur:* HAMEL, Eric France Telecom
G: yes U: *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release: .

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
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 1

WG (prime / other): N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: *MCC:* JORGENSEN, Per Johan

[get it](#) *remarks - general:*
remarks - this release: .

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Server ACTIVE specs Ph1 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration					
Ph1	current version: 3.0.2 freeze_meeting:	WG (prime / other): N1 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
		G: yes U:	MCC: JORGENSEN, Per Johan			
	history (event, available, version, ETSI publication 01/01/1995 3 . 0 . 2	get it	remarks - general: remarks - this release: .			
<hr/>						
TS 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities					
Ph1	current version: 3.0.3 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
		G: yes U:	MCC: THOMASEN, Gert			
	history (event, available, version, ETSI publication 01/01/1995 3 . 0 . 3	get it	remarks - general: remarks - this release: .			
<hr/>						
TS 04.04	Layer 1 - General Requirements					
Ph1	current version: 3.3.4 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ISAACS, Ken	SIEMENS AG		
		G: yes U:	MCC: THOMASEN, Gert			
	history (event, available, version, ETSI publication 01/01/1995 3 . 3 . 4	get it	remarks - general: remarks - this release: .			
<hr/>						
TS 04.05	Data Link (DL) Layer General Aspects					
Ph1	current version: 3.1.5 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
		G: yes U:	MCC: THOMASEN, Gert			
	history (event, available, version, ETSI publication 01/01/1995 3 . 1 . 5	get it	remarks - general: remarks - this release: .			
<hr/>						
TS 04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification					
Ph1	current version: 3.9.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
		G: yes U:	MCC: THOMASEN, Gert			
	history (event, available, version, ETSI publication 01/01/1995 3 . 9 . 0	get it	remarks - general: remarks - this release: .			

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Server ACTIVE specs Ph1 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

Ph1 current version: 3.3.3

freeze_meeting:

history (event, available, version,

ETSI publication 01/01/1995 3 . 3 . 3

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:
remarks - this release: .

TS 04.08 Mobile radio interface layer 3 specification

Ph1 current version: 3.14.0

freeze_meeting:

history (event, available, version,

ETSI publication 01/01/1995 3 . 13 . 0

ETSI publication 15/09/1997 3 . 14 . 0

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert
[get it](#) remarks - this release: . Thomassen (even numbered CRs!)

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Ph1 current version: 3.2.3

freeze_meeting:

history (event, available, version,

ETSI publication 01/01/1995 3 . 2 . 3

WG (prime / other): N4 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S

G: yes U: MCC: Peter Skov
KYMALAINEN, Kimmo

[get it](#) remarks - general:
remarks - this release: .

TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

Ph1 current version: 3.3.0

freeze_meeting:

history (event, available, version,

ETSI publication 01/01/1995 3 . 3 . 0

WG (prime / other): N1 / - rapporteur: NOBUYUKI, Uda NTT COMWARE Corporation

G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:
remarks - this release: #5:3.3.0

TS 04.12 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface

Ph1 current version: 3.2.1

freeze_meeting:

history (event, available, version,

ETSI publication 01/01/1995 3 . 2 . 1

WG (prime / other): G2 / T2 rapporteur: ANDERSEN, Niels MOTOROLA A/S

G: yes U: MCC: Peter Skov
THOMASEN, Gert

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remarks - this release: .

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Server ACTIVE specs Ph1 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.21	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface							
Ph1	current version: 3.4.0	WG (prime / other): N3 / -	rapporteur: RÄSÄNEN, Juha	NOKIA Corporation				
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David					
	history (event, available, version, ETSI publication 01/01/1995	3 . 4 . 0	get it	remarks - general: remarks - this release: .				
<hr/>								
TS 04.22	Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services							
Ph1	current version: Switching Centre (BSS - MSC) interface	3.7.0	WG (prime / other): N3	/-	rapporteur: KLEHN, Norbert			
SIEMENS AG	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David					
	history (event, available, version, ETSI publication 01/01/1995	3 . 7 . 0	get it	remarks - general: remarks - this release: .				
<hr/>								
TS 04.80	Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding							
Ph1	current version: 3.2.0	WG (prime / other): N4 / -	rapporteur: KYMALAINEN, Kimmo	ETSI Secretariat				
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo					
	history (event, available, version, ETSI publication 01/01/1995	3 . 2 . 0	get it	remarks - general: remarks - this release: .				
<hr/>								
TS 04.82	Call Forwarding (CF) Supplementary Services; Stage 3							
Ph1	current version: 3.1.3	WG (prime / other): N4 / -	rapporteur: POTHS, Annette	Vodafone D2 GmbH				
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo					
	history (event, available, version, ETSI publication 01/01/1995	3 . 1 . 3	get it	remarks - general: remarks - this release: .				
<hr/>								
TS 04.88	Call Barring (CB) Supplementary Services; Stage 3							
Ph1	current version: 3.1.3	WG (prime / other): N4 / -	rapporteur: HAMEL, Eric	France Telecom				
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo					
	history (event, available, version, ETSI publication 01/01/1995	3 . 1 . 3	get it	remarks - general: remarks - this release: .				

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Server ACTIVE specs Ph1 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

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:
history (event, available, version,
ETSI publication 01/01/1995 3 . 3 . 2

WG (prime / other): G1 / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES
G: yes U: *MCC:* USAI, Paolino
[get it](#) *remarks - general:*
remarks - this release: .

TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph1 *current version:* 3.8.0
freeze_meeting:
history (event, available, version,
smg-15 3 . 7 . 0
smg-16 01/01/1995 3 . 8 . 0

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino
[get it](#) *remarks - general:*
remarks - this release:

TS 05.03 Channel coding

Ph1 *current version:* 3.6.1
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 6 . 1

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino
[get it](#) *remarks - general:*
remarks - this release: #12: 3.6.1

TS 05.04 Modulation

Ph1 *current version:* 3.1.2
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 1 . 2

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino
[get it](#) *remarks - general:*
remarks - this release: .

TS 05.05 Radio Transmission and Reception

Ph1 *current version:* 3.16.0
freeze_meeting:
history (event, available, version,
smg-04 3 . 14 . 0
smg-06b 3 . 15 . 0
ETSI publication 01/01/1995 3 . 16 . 0

WG (prime / other): G1 / - *rapporteur:* SAMUELSSON, Mats
G: yes U: *MCC:* USAI, Paolino
[get it](#) *remarks - general:*
remarks - this release:

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Server ACTIVE specs Ph1 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio Subsystem Link Control
Ph1 *current version:* 3.8.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 8 . 0

WG (prime / other): G1 / - *rapporteur:* EL-SAIGH, Amer
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release:

TS 05.10 Radio subsystem synchronization
Ph1 *current version:* 3.5.1
freeze_meeting:
history (event, available, version,
smg-04 01/01/1995 3 . 5 . 1

WG (prime / other): G1 / - *rapporteur:* JOKINEN, Harri
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release:

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:
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* USAI, Paolino
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release: .

TS 06.10 Full Rate Speech Transcoding
Ph1 *current version:* 3.2.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 2 . 0

WG (prime / other): S4 / - *rapporteur:* LORENZ, Dietmar
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release: .

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Server ACTIVE specs Ph1 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels					
Ph1	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NAVARRO, William		NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	ETSI publication 01/01/1995 3 . 0 . 1	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			
<hr/>						
TS 06.12	Comfort Noise Aspects for Full Rate Speech Traffic Channels					
Ph1	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SERENO, Daniele		TELECOM ITALIA S.p.A.	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	ETSI publication 01/01/1995 3 . 0 . 1	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			
<hr/>						
TS 06.31	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels					
Ph1	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino		ETSI Secretariat	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	ETSI publication 01/01/1995 3 . 1 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			
<hr/>						
TS 06.32	Voice Activity Detection (VAD)					
Ph1	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> BARRETT, Paul		Indicate persons who left Company and wait for new One	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	ETSI publication 01/01/1995 3 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			

Ph1 **07** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

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Server ACTIVE specs Ph1 07 .- series
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 / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: *G: yes U:* *MCC:* BOSWARTHICK, David
history (event, available, version,
ETSI publication 01/01/1995 3 . 14 . 0 [get it](#) *remarks - general:*
remarks - this release: #2: 3.14.0

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities
Ph1 *current version:* 3.8.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: *G: yes U:* *MCC:* BOSWARTHICK, David
history (event, available, version,
ETSI publication 01/01/1995 3 . 8 . 0 [get it](#) *remarks - general:*
remarks - this release: #2: 3.8.0

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities
Ph1 *current version:* 3.4.0 *WG (prime / other):* N3 / - *rapporteur:* WIJK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: *G: yes U:* *MCC:* BOSWARTHICK, David
history (event, available, version,
ETSI publication 01/01/1995 3 . 4 . 0 [get it](#) *remarks - general:*
remarks - this release: #5: 3.4.0

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 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: *G: yes U:* *MCC:* Peter Skov
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 1 [get it](#) *remarks - general:*
remarks - this release: .

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Server ACTIVE specs Ph1 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles					
Ph1	current version: 3.3.1 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, ETSI publication 01/01/1995 3 . 3 . 1	G: yes U:	MCC: THOMASEN, Gert		get it	remarks - general: remarks - this release: .
TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification					
Ph1	current version: 3.0.3 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, ETSI publication 01/01/1995 3 . 0 . 3	G: yes U:	MCC: THOMASEN, Gert		get it	remarks - general: remarks - this release: .
TS 08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface					
Ph1	current version: 3.5.2 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, ETSI publication 01/01/1995 3 . 5 . 2	G: yes U:	MCC: THOMASEN, Gert		get it	remarks - general: remarks - this release: .
TS 08.08	Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification					
Ph1	current version: 3.10.1 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, ETSI publication 01/01/1995 3 . 0 . 0 ETSI publication 01/01/1995 3 . 10 . 1	G: yes U:	MCC: THOMASEN, Gert		get it get it	remarks - general: remarks - this release: .
TS 08.20	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface					
Ph1	current version: 3.1.2 freeze_meeting:	WG (prime / other): N3 / -	rapporteur: RÄSÄNEN, Juha BOSWARTHICK, David	NOKIA Corporation		
	history (event, available, version, ETSI publication 01/01/1995 3 . 1 . 2	G: yes U:	MCC:		get it	remarks - general: remarks - this release: .

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Server ACTIVE specs Ph1 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.51	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects					
Ph1	<i>current version:</i> 3.0.2	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i>		Peter Skov			
	<i>history (event, available, version,</i>	G: yes U:	<i>MCC:</i> THOMASEN, Gert			
	ETSI publication 01/01/1995 3 . 0 . 2	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			
<hr/>						
TS 08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles					
Ph1	<i>current version:</i> 3.0.2	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i>		Peter Skov			
	<i>history (event, available, version,</i>	G: yes U:	<i>MCC:</i> THOMASEN, Gert			
	ETSI publication 01/01/1995 3 . 0 . 2	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			
<hr/>						
TS 08.54	BSC-BTS Layer 1; Structure of Physical Circuits					
Ph1	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i>		Peter Skov			
	<i>history (event, available, version,</i>	G: yes U:	<i>MCC:</i> THOMASEN, Gert			
	ETSI publication 01/01/1995 3 . 0 . 1	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			
<hr/>						
TS 08.56	BSC-BTS Layer 2; Specification					
Ph1	<i>current version:</i> 3.1.1	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i>		Peter Skov			
	<i>history (event, available, version,</i>	G: yes U:	<i>MCC:</i> THOMASEN, Gert			
	ETSI publication 01/01/1995 3 . 1 . 1	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			

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					Server	ACTIVE specs	Ph1	08 .- series
TS 08.58	Base Station Controler - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification							
Ph1	<i>current version:</i> 3.6.0		<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels				
	<i>freeze_meeting:</i>		G: yes U:	Peter Skov				
				THOMASEN, Gert				
	<i>history (event, available, version,</i>							
	ETSI publication 01/01/1995 3 . 0 . 0		get it	<i>remarks - general:</i>				
	ETSI publication 01/01/1995 3 . 0 . 0		get it	<i>remarks - this release:</i> #10: 3.6.0				
	smg-10 01/01/1995 3 . 6 . 0		get it					
TS 08.59	BSC-BTS O&M Signalling Transport							
Ph1	<i>current version:</i> 3.1.0		<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> VACANT,				
	<i>freeze_meeting:</i>		G: yes U:	USAI, Paolino				
	<i>history (event, available, version,</i>							
	ETSI publication 01/01/1995 3 . 1 . 0		get it	<i>remarks - general:</i>				
				<i>remarks - this release:</i> .				
TS 08.60	In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels							
Ph1	<i>current version:</i> 3.3.1		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> ANDERSEN, Niels				
	<i>freeze_meeting:</i>		G: yes U:	Peter Skov				
				USAI, Paolino				
	<i>history (event, available, version,</i>							
	ETSI publication 01/01/1995 3 . 3 . 1		get it	<i>remarks - general:</i> 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -> G1.				
				<i>remarks - this release:</i> .				
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<hr/>								
Ph1 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series								
TR 09.01	General Network Interworking Scenarios							
Ph1	<i>current version:</i> 3.0.1		<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,				
	<i>freeze_meeting:</i>		G: yes U:	KYMALAINEN, Kimmo				
	<i>history (event, available, version,</i>							
	ETSI publication 01/01/1995 3 . 0 . 1		get it	<i>remarks - general:</i>				
				<i>remarks - this release:</i> .				

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Server ACTIVE specs Ph1 09 .- series
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 / other):	N4 / -	rappporteur:	PARK, Ian David	VODAFONE Group Plc			
	freeze_meeting:	G: yes	U:	MCC:	Chalmers				
	history (event, available, version,				KYMALAINEN, Kimmo				
	ETSI publication 01/01/1995								
	ETSI publication 01/01/1995								
		get it		remarks - general:	CN->N4 Apr00 (JMM)				
		get it		remarks - this release:					
<hr/>									
TS 09.03	Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile								
Ph1	current version: Network (PLMN)	3.0.1	WG (prime / other):	N3	/-	rappporteur:	BOSWARTHICK, David		
	ETSI Secretariat								
	freeze_meeting:	G: yes	U:	MCC:		BOSWARTHICK, David			
	history (event, available, version,								
	ETSI publication 01/01/1995								
		get it		remarks - general:	N3: "no R99 needed".				
				remarks - this release:	.				
<hr/>									
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 / other):	N3 / -	rappporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version,								
	ETSI publication 01/01/1995								
		get it		remarks - general:	N3: "no R99 needed".				
				remarks - this release:	.				
<hr/>									
TS 09.05	Interworking between the PLMN and the PSPDN for PAD Access								
Ph1	current version: 3.2.2	WG (prime / other):	N3 / -	rappporteur:	BOSWARTHICK, David	ETSI Secretariat			
	freeze_meeting:	G: yes	U:	MCC:	BOSWARTHICK, David				
	history (event, available, version,								
	ETSI publication 01/01/1995								
		get it		remarks - general:	N3: "no R99 needed".				
				remarks - this release:	.				
<hr/>									
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 / other):	N3	/-	rappporteur:	KLEHN, Norbert		
	SIEMENS AG								
	freeze_meeting:	G: yes	U:	MCC:		BOSWARTHICK, David			
	history (event, available, version,								
	ETSI publication 01/01/1995								
		get it		remarks - general:					
				remarks - this release:	#5: 3.8.0 #9: 3.9.0 #14: 3.10.0				

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

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Server ACTIVE specs Ph1 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.09	Detailed Signalling Interworking within the PLMN and with the PSTN/ISDN								
Ph1	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VAINIKKA, Jari	NOKIA Corporation				
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo					
	<i>history (event, available, version,</i>								
	First complete 01/01/1992	1 . 0 . 0				get it	<i>remarks - general:</i>		<i>remarks - this release:</i> .
<hr/>									
TS 09.10	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling								
Ph1	<i>current version:</i> Procedures and the Mobile Application Part (MAP)		<i>3.0.2WG (prime / other):</i> N4 / -	<i>rapporteur:</i> VACANT,					
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo					
	<i>history (event, available, version,</i>								
	ETSI publication 01/01/1995	3 . 0 . 0				get it	<i>remarks - general:</i>		
	ETSI publication 01/01/1995	3 . 0 . 2				get it	<i>remarks - this release:</i> .		
<hr/>									
TS 09.11	Signalling Interworking for Supplementary Services								
Ph1	<i>current version:</i> 3.0.1		<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> HAMEL, Eric	France Telecom				
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo					
	<i>history (event, available, version,</i>								
	ETSI publication 01/01/1995	3 . 0 . 1				get it	<i>remarks - general:</i>		<i>remarks - this release:</i> .

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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Server ACTIVE specs Ph1 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10 Mobile Station Conformity Specification

Ph1 current version: 3.23.1
freeze_meeting:

WG (prime / other): G4 / S1 / rapporteur: LEGRAND, Walter EADS/DSN
G5 /
NP /
T2 /
SCP

G: yes U: MCC: CLAYTON, Michael

history (event, available, version,

First complete	01/01/1992	1	.	0	.	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		3	.	14	.	0
smg-28	01/01/1996	3	.	14	.	0
smg-08	07/06/1996	3	.	15	.	0
smg-09	07/06/1996	3	.	16	.	0
smg-10	02/09/1996	3	.	17	.	0
smg-11	02/09/1996	3	.	18	.	0
smg-12	02/09/1996	3	.	19	.	0
smg-13	28/06/1996	3	.	20	.	0
smg-15		3	.	21	.	0
smg-16	01/01/1996	3	.	22	.	0
smg-20	16/10/1996	3	.	23	.	0
ETSI publication	30/12/1996	3	.	23	.	1

[get it](#) remarks - general:
remarks - this release:

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

Ph1 current version: 3.16.0
freeze_meeting:

WG (prime / other): T3 / - rapporteur: GUTHERY, Scott B. Mobile-Mind Inc.
G: yes U: MCC: SANDERS, Michael

history (event, available, version,

ETSI publication	01/01/1995	3	.	3	.	3
ETSI publication	01/01/1995	3	.	16	.	0

[get it](#) remarks - general:
[get it](#) remarks - this release:

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

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ACTIVE specs Ph1 11 .- series
Server http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.30 Mobile Services Switching Centre

Ph1 *current version:* 3.2.1
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 2 . 1

WG (prime / other): GP / - *rapporteur:* VACANT,
G: yes U: MCC: USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release: .

TS 11.31 Home Location Register Specification

Ph1 *current version:* 3.2.1
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 2 . 1

WG (prime / other): GP / - *rapporteur:*
G: yes U: MCC: USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release: .

TS 11.32 Visitor Location Register Specification

Ph1 *current version:* 3.2.1
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 2 . 1

WG (prime / other): GP / - *rapporteur:*
G: yes U: MCC: USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release: .

TS 11.40 DCS 1800 System Simulator Conformity Specification

Ph1 *current version:* 3.7.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1996 3 . 3 . 0
smg-02 3 . 6 . 0
smg-11 01/01/1996 3 . 7 . 0

WG (prime / other): G4 / - *rapporteur:*
G: yes U: MCC: CLAYTON, Michael

[get it](#) *remarks - general:*
remarks - this release: #2: 3.6.0 #11: 3.7.0
[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

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Server ACTIVE specs Ph1 12 .- series
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:
history (event, available, version,

WG (prime / other): S5 / *rapporteur:* TRUSS, Michael
G: U: yes *MCC:* ZOICAS, Adrian

MOTOROLA Ltd

remarks - general:
remarks - this release: .

TS 12.13 Maintenance of the Mobile-services Switching Centre

Ph1 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): S5 / *rapporteur:* TRUSS, Michael
G: yes U: *MCC:* ZOICAS, Adrian

MOTOROLA Ltd

remarks - general:
remarks - this release: .

TS 12.14 Maintenance of Location Registers

Ph1 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): S5 / *rapporteur:* TRUSS, Michael
G: yes U: *MCC:* ZOICAS, Adrian

MOTOROLA Ltd

remarks - general:
remarks - this release: .

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:
history (event, available, version,

WG (prime / other): MSG / - *rapporteur:* FREEMAN, David MOTOROLA
G: yes U: *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release: #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2 (v3.1.0)

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

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Server ACTIVE specs Ph1 TB .- series
http://www.3gpp.org/ftp/Specs/archive/TB_series

TS TBR 9 Attachment Requirements for GSM Terminal Equipment (Telephony)

Ph1 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): MSG / - *rapporteur:* FREEMAN, David MOTOROLA
G: yes U: *MCC:* GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release: #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2

WITHDRA specs

Rel-5

Rel-5 **22** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.946	Broadcast and multicast services					
Rel-5	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S1 /	<i>rapporteur:</i> ,		
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version,</i>					
	SP-12 27/06/2001 1 . 0 . 0 SP-010267		get it	<i>remarks - general:</i> Replaced by 22.146.		
				<i>remarks - this release:</i> To be scrapped SP-13. 2001-11-28: assume to be withdrawn since 22.146 approved at SP-13.		

Rel-5 **23** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.121	Architecture Requirements for release 99					
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DANIEL, Elizabeth	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i> SP-15		G: yes U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>					
	SP-09 5 . 0 . 0			<i>remarks - general:</i>		
				<i>remarks - this release:</i> TSG#7: 3.3.0 TSG#9:5.0.0 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.		

TS 23.178	Customised Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2					
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> N2 / -	<i>rapporteur:</i> HOMANN, Christian	ALCATEL SEL AG	
	<i>freeze_meeting:</i> NP-15		G: yes U: yes	<i>MCC:</i> JURISIC, Andrijana		
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i> 2001-10-26: renumbered to 23.278.		
				<i>remarks - this release:</i> 2001-10-26: renumbered to 23.278.		

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Server WITHDRAWN specs Rel-5 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.246 Multimedia Broadcast/Multicast Service (MBMS); Stage 2
Rel-5 *current version:* none DRAFT
freeze_meeting: SP-15
history (event, available, version,
WG (*prime / other*): S2 / *rapporteur:* JARVIS, Andre Hutchison 3G UK Limited
G: U: yes *MCC:* SULTAN, Alain
remarks - general: Note that stage 1 is 22.146. This number held in reserve for an eventual TS;
remarks - this release: . meanwhile, scenarios are being worked on in 23.846.

TS 23.278 Customised Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2
Rel-5 *current version:* 1.0.0 DRAFT
freeze_meeting: NP-16
history (event, available, version,
NP-14 02/01/2002 1 . 0 . 0 NP-010586 [get it](#)
WG (*prime / other*): N2 / - *rapporteur:* HOMANN, Christian ALCATEL SEL AG
G: yes U: yes *MCC:* JURISIC, Andrijana
remarks - general: 2001-10-26: renumbered from 23.178.
remarks - this release: Was briefly 23.178.

TR 23.915 Charging implications of IMS architecture
Rel-5 *current version:* none
freeze_meeting: SP-15
history (event, available, version,
WG (*prime / other*): S2 / *rapporteur:* MILINSKI, Alexander SIEMENS AG
G: U: yes *MCC:* SULTAN, Alain
remarks - general: 2001-09-06: S2 Secretary: "May become 25.815." 2001-11-20: it has done so!
remarks - this release: .

TR 23.974 Support of push service
Rel-5 *current version:* 2.0.0 DRAFT
freeze_meeting: SP-15
history (event, available, version,
SP-13 01/10/2001 2 . 0 . 0 SP-010508 - approved as 23.875 [get it](#)
WG (*prime / other*): S2 / *rapporteur:* UDA, Nobuyuki NTT COMWARE Corporation
G: U: yes *MCC:* SULTAN, Alain
remarks - general: SP-13: changed number to 23.875.
remarks - this release: TSG#11:5.0.0 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.

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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Server WITHDRAWN specs Rel-5 27 .- series
http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.226 Global Text telephony; Terminal aspects

Rel-5 *current version:* none
freeze_meeting: SP-15
history (event, available, version,

WG (prime / other): T2 / - *rapporteur:* HELLSTROM, Gunnar The Swedish Handicap Institute
G: *U:* yes *MCC:* RODERMUND, Friedhelm

remarks - general:
remarks - this release: WI approved TSG#7. WG Secretary 2001-08-30: No need for any terminal spec for this application; so stopped.

Rel-5 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-09 Open Service Access (OSA) Application Programming Interface (API); Part 9: Generic messaging SCF

Rel-5 *current version:* none
freeze_meeting: NP-15
history (event, available, version,

WG (prime / other): N5 / *rapporteur:* ,
G: *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:
remarks - this release: 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas. SP-14 stopped.

TS 29.198-10 Open Service Access (OSA) Application Programming Interface (API); Part 10: Connectivity manager SCF

Rel-5 *current version:* none
freeze_meeting: NP-15
history (event, available, version,

WG (prime / other): N5 / *rapporteur:* ,
G: *U:* yes *MCC:* ZOICAS, Adrian

remarks - general:
remarks - this release: 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas. SP-14 stopped.

TS 29.203 Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA)

Rel-5 *current version:* none
freeze_meeting: SP-15
history (event, available, version,

WG (prime / other): N4 / *rapporteur:* YOUNG, Michael MOTOROLA Ltd
G: *U:* yes *MCC:* KYMALAINEN, Kimmo

remarks - general: superseded by 29.903
remarks - this release: . TSG#11:creation; superseded by 29.903

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Server WITHDRAWN specs Rel-5 29 .- series
http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-04- 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 / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,

remarks - general:
remarks - this release: SP-14 stopped.

TR 29.998-04- 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 / other):* N5 / *rapporteur:* UNMEHOPA, Musa Lucent Technologies Nederland B.V.
freeze_meeting: NP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,

remarks - general:
remarks - this release: .

Rel-5 **32** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.312-2 Telecommunication management; Generic IRP management; Information service

Rel-5 *current version:* none *WG (prime / other):* S5 / *rapporteur:* ,
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,

remarks - general: -> 32.112
remarks - this release: .

TR 32.801 Performance management

Rel-5 *current version:* none *WG (prime / other):* S5 / *rapporteur:* KORINEK, Frank Motorola Inc.
freeze_meeting: SP-15 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,

remarks - general: (Release 4/5 Building Block: OAM-PM)
remarks - this release: 2001-08-27: S5 Secretary: no document to be produced.

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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Server WITHDRAWN specs Rel-5 44 .- series
http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.160 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for lu mode

Rel-5 *current version:* none
freeze_meeting: GP-09
history (event, available, version,

WG (prime / other): G1 / *rapporteur:* ,
G: yes U: *MCC:* USAI, Paolino

remarks - general: Created GP-08; see GP-020483.
remarks - this release: .

Rel-4

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:
history (event, available, version,

WG (prime / other): S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
G: yes U: yes *MCC:* CLAYTON, Michael

remarks - general: Transfer>TSG#4
remarks - this release: TSG#11: Becomes 42.043 for Rel-4 (!).

TS 22.112 USIM toolkit interpreter; Stage 1

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,

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

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* TP-13: Rel-4 withdrawn, since stage 2 not ready.

TS 22.227 Service requirements for the Open Service Access (OSA)

Rel-4 *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): S1 / - *rapporteur:* HELLSTROM, Gunnar The Swedish Handicap Institute
G: U: yes *MCC:* CLAYTON, Michael

remarks - general: Clayton Apr-2001: spec not required (see 22.127)
remarks - this release: .

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Server WITHDRAWN specs Rel-4 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.976 Study on PS domain services and capabilities
Rel-4 *current version:* 2.0.0 DRAFT WG (prime / other): S1 / - *rapporteur:* CATALDO, Mark Openwave Systems (N.I.) Ltd
freeze_meeting: G: U: yes MCC: CLAYTON, Michael
history (event, available, version,
SP-07 17/03/2000 1 . 0 . 0 SP-000073 [get it](#) *remarks - general:* Created Jan-00
draft 09/05/2000 1 . 4 . 0 [get it](#) *remarks - this release:* 2001-12-04: Rel4->Rel-5 (Clayton).
SP-08 28/06/2000 2 . 0 . 0 [get it](#)

Rel-4 **23** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.108 Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)
Rel-4 *current version:* 4.0.0 WG (prime / other): N1 / - *rapporteur:* SALKINTZIS, Apostolis MOTOROLA GmbH
freeze_meeting: SP-11 G: yes U: yes MCC: JORGENSEN, Per Johan
history (event, available, version,
NP-11 11/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: 2002-02-26: Hietalahti proposes to withdraw, no further interest, unmaintained.

TS 23.171 Functional stage 2 description of location services in UMTS
Rel-4 *current version:* 4.0.0 WG (prime / other): S2 / - *rapporteur:* KÅLL, Jan NOKIA Corporation
freeze_meeting: SP-11 G: U: yes MCC: SULTAN, Alain
history (event, available, version,
SP-11 4 . 0 . 0 withdrawn *remarks - general:*
remarks - this release: Kall: Apr-2001:Superseded by 23.271 for Rel-4.

TS 23.207 End to end quality of service concept and architecture
Rel-4 *current version:* 2.0.0 DRAFT WG (prime / other): S2 / - *rapporteur:* OYAMA, Johnson Nippon Ericsson K.K.
freeze_meeting: SP-12 G: U: yes MCC: SULTAN, Alain
history (event, available, version,
SP-10 31/01/2001 1 . 0 . 0 SP-000594 [get it](#) *remarks - general:*
draft 01/02/2001 1 . 1 . 0 [get it](#) *remarks - this release:* SP-12: becomes Rel-5
draft 26/06/2001 1 . 7 . 3 suspicious version number! [get it](#)
SP-12 26/06/2001 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 http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.814	Separating RR and MM specific parts of the MS Classmark								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> YOKOTA, Fumihiko	Fujitsu Limited			
	<i>freeze_meeting:</i> SP-11			<i>G:</i> U: yes	<i>MCC:</i> JORGENSEN, Per Johan				
<i>history (event, available, version,</i>							<i>remarks - general:</i> New after TSG#5		
NP-11		4 . 0 . 0	doa. Stick at R99.				<i>remarks - this release:</i> Jorgensen Apr-2001: Doubtful whether this should be upgraded to Rel-4. May-2001: N1#17 decided not to upgrade to Rel-4.		
<hr/>									
TR 23.913	UMTS Turbo-Charger								
Rel-4	<i>current version:</i> 1.0.0		DRAFT	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)			
	<i>freeze_meeting:</i>			<i>G:</i> U: yes	<i>MCC:</i> ,				
<i>history (event, available, version,</i>							<i>remarks - general:</i> New after TSG#5		
N1-06	20/08/1999	0 . 0 . 1		get it			<i>remarks - this release:</i> .		
N1-07	17/09/1999	0 . 0 . 2		get it					
N1-08	29/10/1999	0 . 0 . 3		get it					
revision	15/11/1999	0 . 1 . 0		get it					
revision	30/11/1999	0 . 1 . 1		get it					
NP-06	17/12/1999	1 . 0 . 0		get it					
N1-09	03/12/1999	1 . 0 . 0		get it					
<hr/>									
TR 23.913	UMTS Turbo-Charger								
Rel-4	<i>current version:</i> 1.0.0		DRAFT	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)			
	<i>freeze_meeting:</i>			<i>G:</i> U: yes	<i>MCC:</i> ,				
<i>history (event, available, version,</i>							<i>remarks - general:</i> New after TSG#5		
N1-06	20/08/1999	0 . 0 . 1		get it			<i>remarks - this release:</i> .		
N1-07	17/09/1999	0 . 0 . 2		get it					
N1-08	29/10/1999	0 . 0 . 3		get it					
revision	15/11/1999	0 . 1 . 0		get it					
revision	30/11/1999	0 . 1 . 1		get it					
NP-06	17/12/1999	1 . 0 . 0		get it					
N1-09	03/12/1999	1 . 0 . 0		get it					
<hr/>									
TR 23.922	Architecture for an All IP network								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DANIEL, Elizabeth	Lucent Technologies Network Systems UK			
	<i>freeze_meeting:</i> SP-11			<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain				
<i>history (event, available, version,</i>							<i>remarks - general:</i> TSG#5: 1.0.0		
SP-11		4 . 0 . 0	abandoned July 2001				<i>remarks - this release:</i> Sultan, Apr-2001: abandoned in early 2000. July-2001: replaced by 23,228.		

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Server WITHDRAWN specs Rel-4 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.923 Combined GSM and Mobile IP mobility handling in UMTS IP CN

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
SP-11

4 . 0 . 0

WG (prime / other): S2 / - *rapporteur:* HUBBARD, Elisabeth TELIA AB
G: yes U: yes *MCC:* SULTAN, Alain

remarks - general:
remarks - this release: Sultan Apr-2001: contents out of date, not appropriate for Rel-4.

TR 23.972 Circuit Switched Multimedia Telephony

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
NP-11

4 . 0 . 0 doa. Stick at R99.

WG (prime / other): N1 / - *rapporteur:* KAUKANEN, Timo NOKIA Corporation
G: U: yes *MCC:* JORGENSEN, Per Johan

remarks - general: New after TSG#5. Minor title change TSG#7.
remarks - this release: Jorgensen Apr-2001: Doubtful whether this should be upgraded to Rel-4. May-2001: N1#17 decided not to upgrade to Rel-4.

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:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
GP-04

4 . 0 . 0

WG (prime / other): G2 / - *rapporteur:* THOMAS, Rémi France Telecom
G: yes U: *MCC:* THOMASEN, Gert

remarks - general: Apr-2001: Not required. See 44.004.
remarks - this release: Apr-2001: Not required. See 44.004.

TS 24.012 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface

Rel-4 *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): G2 / N2 *rapporteur:* AL -BAKRI, Ban MOTOROLA S.A.
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
remarks - this release: TSG#11: Replaced by 44.012 for Rel-4. R99) and shift responsibility to G2 (and should
have been N2 anyway). Agreed to
txfer to G2, but still as 24.012.

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Server WITHDRAWN specs Rel-4 24 .- series
http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.10U UMTS Interworking and internetworking signalling aspects; Requirements for provision of UMTS services via satellite access

Rel-4 *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): / *rapporteur:* ,
G: *U:* *MCC:*

remarks - general:
remarks - this release: .

TR 24.946 reserved

Rel-4 *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): / *rapporteur:* VACANT,
G: *U:* yes *MCC:*

remarks - general:
remarks - this release:

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:* 0.0.1 DRAFT
freeze_meeting:

WG (prime / other): - / - *rapporteur:* NILSSON, Martin
G: *U:* yes *MCC:* ,

Indicate persons who left Company and wait for new One

history (event, available, version,
Start of work 01/08/2000 0 . 0 . 1

[get it](#) *remarks - general:* -> 25.143
remarks - this release: Scrapped in favour of 25.143

TS 25.371 LMU signalling

Rel-4 *current version:* none
freeze_meeting: SP-07
history (event, available, version,

WG (prime / other): - / - *rapporteur:* MOULY, Michel
G: *U:* yes *MCC:* ,

ARGUIN Communications

remarks - general: Created Jan 00; wdrwn Apr00
remarks - this release: First draft: Jan2000

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

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Server WITHDRAWN specs Rel-4 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.835	Report on hybrid ARQ type II/III								
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> SITTE, Armin	SIEMENS AG				
	<i>freeze_meeting:</i> tbd		<i>G:</i>	<i>MCC:</i> VAN DER VEEN, Hans					
	<i>history (event, available, version,</i>		<i>U:</i> yes						
	RP-09 16/10/2000	1 . 0 . 0							
			get it	<i>remarks - general:</i>					
				<i>remarks - this release:</i> 2002-02-25 (Van der Veen): WI abandoned, so spec withdrawn.					
<hr/>									
TR 25.846	CPCH performance								
Rel-4	<i>current version:</i> none		<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> KWAK, Joe	Golden Bridge Technology Inc.				
	<i>freeze_meeting:</i> SP-11		<i>G:</i>	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar					
	<i>history (event, available, version,</i>		<i>U:</i> yes						
				<i>remarks - general:</i> 2001-02-13: scrapped					
				<i>remarks - this release:</i> .					
<hr/>									
TR 25.924	Opportunity Driven Multiple Access (ODMA)								
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> LAW, Alan	VODAFONE LTD				
	<i>freeze_meeting:</i>		<i>G:</i>	<i>MCC:</i> VAN DER VEEN, Hans					
	<i>history (event, available, version,</i>		<i>U:</i> yes						
	RP-03 23/04/1999	0 . 0 . 1	get it	<i>remarks - general:</i>					
	RP-04 23/06/1999	0 . 1 . 0	get it	<i>remarks - this release:</i> 2002-01-23: .WG Secretary reports that this is really R99. Watch this space.					
				2002-02-25 (Van der Veen): No further interest, so spec withdrawn.					
	RP-05 13/10/1999	0 . 2 . 0	get it						
	RP-06 17/12/1999	1 . 0 . 0	get it						
<hr/>									
TR 25.932	Delay budget within the access stratum								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> TAYLOR, Carolyn					
	<i>freeze_meeting:</i> SP-11		<i>G:</i>	<i>MCC:</i> TAYLOR, Carolyn					
	<i>history (event, available, version,</i>		<i>U:</i> yes						
	RP-08 23/06/2000	1 . 0 . 0	get it	<i>remarks - general:</i> ->25.853 @ TSG#10.					
	RP-09 05/10/2000	1 . 1 . 0	get it	<i>remarks - this release:</i> TSG#8:1.0.0 TSG#9:1.1.0 TSG#10:2.0.0; approved renumbered as 25.853.					
				TSG#10:2.0.0; replaced by 25.853.					
	RP-10 22/01/2001	2 . 0 . 0	get it						
<hr/>									

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

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Server WITHDRAWN specs Rel-4 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.933	IP Transport in UTRAN						
Rel-4	<i>current version:</i> 1.4.1	DRAFT	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> DREVON, Nicolas	ALCATEL S.A.		
	<i>freeze_meeting:</i> RP-15		<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>						
	draft 15/05/2000	0 . 0 . 1	get it	<i>remarks - general:</i>			
	R3-13 15/06/2000	0 . 1 . 0	get it	<i>remarks - this release:</i>	2001-12-05: Rel-4 abandoned in favour of Rel-5 (Drevon).		
	R3-13 15/07/2000	0 . 1 . 1	get it				
	RP-09 15/08/2000	0 . 2 . 0	get it				
	RP-10 21/12/2000	0 . 4 . 0	get it		RP-000644		
	RP-11 06/04/2001	1 . 0 . 0	get it				
	RP-12 05/07/2001	1 . 1 . 0	get it		RP-010425		
	RP-13 01/10/2001	1 . 4 . 0	get it		RP-010642		
	draft 13/11/2001	1 . 4 . 1	get it		to Rel-5		
TR 25.938	Terminal power saving features						
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> CHOI, Sungho	Samsung Electronics Ind. Co., Ltd.		
	<i>freeze_meeting:</i>		<i>G:</i> U: yes	<i>MCC:</i> TAYLOR, Carolyn			
	<i>history (event, available, version,</i>						
	draft 15/08/2000	0 . 0 . 1	get it	<i>remarks - general:</i>	R3-27: abandoned.		
	draft 05/10/2000	0 . 1 . 0	get it	<i>remarks - this release:</i>			
	RP-10 21/12/2000	0 . 1 . 1	get it		RP-000654		
	RP-11 06/04/2001	2 . 0 . 0	get it		R3-27: abandoned		
TR 25.951	Base Station classification (FDD)						
Rel-4	<i>current version:</i> 1.1.0	DRAFT	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> LAGERSTAM, Timo	NOKIA Corporation		
	<i>freeze_meeting:</i>		<i>G:</i> U: yes	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar			
	<i>history (event, available, version,</i>						
	draft 21/11/2000	0 . 0 . 1	get it	<i>remarks - general:</i>			
	RP-10 21/12/2000	1 . 0 . 0	get it	<i>remarks - this release:</i>	2002-01-24: Gutierrez: moved to Rel-5		
	RP-13 01/10/2001	1 . 1 . 0	get it		RP-000598		
					RP-010681		
TR 25.952	Base Station classification (TDD)						
Rel-4	<i>current version:</i> 1.1.0	DRAFT	<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> AXNESS, Timothy	INTERDIGITAL COMMUNICATIONS		
	<i>freeze_meeting:</i> SP-12		<i>G:</i> U: yes	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar			
	<i>history (event, available, version,</i>						
	draft 21/11/2000	0 . 0 . 1	get it	<i>remarks - general:</i>			
	RP-10 21/12/2000	1 . 0 . 0	get it	<i>remarks - this release:</i>	-> Rel-5		
	RP-11 10/04/2001	1 . 1 . 0	get it				

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

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Server WITHDRAWN specs Rel-4 25 .- series
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	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i> SP-11	4 . 0 . 0			<i>remarks - general:</i> Replaced by 26.978.	
					<i>remarks - this release:</i> Replaced by 26.978.	
TS 26.226	Global text telephony; Transport of text in the voice channel					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HELLSTROM, Gunnar	The Swedish Handicap Institute		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i> SP-08 23/06/2000	0 . 0 . 0	get it		<i>remarks - general:</i>	
	SP-09 18/10/2000	0 . 0 . 9	get it		<i>remarks - this release:</i> WI approved TSG#7 TSG#9:0.0.9 TSG#10:2.0.0=SP-000569(Rel-5)->Rel-4	
	draft 24/10/2000	0 . 0 . 10	get it		TSG#10:4.0.0 TSG#11:withdrawn->rel-5	
	SP-10 21/12/2000	4 . 0 . 0	get it			
TS 26.230	Global text telephony; Cellular text telephone modem transmitter C-code description					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HELLSTROM, Gunnar	The Swedish Handicap Institute		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i> SP-10 21/12/2000	4 . 0 . 0	get it		<i>remarks - general:</i>	
					<i>remarks - this release:</i> TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4 TSG#10:4.0.0; TSG#11:withdrawn, to be Rel-5 only.	
TS 26.235	Packet switched conversational multimedia applications; Default codecs					
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> OJALA, Pasi	Nokia Research Center		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i> draft 01/10/2000	0 . 0 . 1	get it		<i>remarks - general:</i>	
	draft 16/11/2000	0 . 0 . 2	get it		<i>remarks - this release:</i> SP-12: withdrawn from Rel-4, moved to Rel-5.	
	SP-10 21/12/2000	1 . 0 . 0	get it			NP-000567
	SP-11 10/04/2001	4 . 0 . 0	get it			
	SP-12	4 . 1 . 0				immediately withdrawn, becomes Rel-5

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

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Server WITHDRAWN specs Rel-4 26 .- series
http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.913 Quantitative performance evaluation of real-time packet switched multimedia services over 3G

Rel-4 *current version:* none *WG (prime / other):* S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation
freeze_meeting: *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version,

remarks - general:
remarks - this release: No work, will never appear as 4.0.0 (Usai, Mar 2001)

TR 26.920 Architectural Model for the 3G Transcoders

Rel-4 *current version:* 0.1.1 DRAFT *WG (prime / other):* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: *G:* *U:* yes *MCC:* USAI, Paolino
history (event, available, version,
SP-03 26/04/1999 0 . 1 . 1 [get it](#) *remarks - general:* 2000-01-22: S4 TFO group discontinues work on this report.
remarks - this release: .

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 / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* BOSWARTHICK, David
history (event, available, version,

remarks - general:
remarks - this release: 2001-11-07: Boswarthick: Not required for Rel-4.

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:* 4.0.1 *WG (prime / other):* N4 / - *rapporteur:* KYMALAINEN, Kimmo ETSI Secretariat
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-09 08/11/2000 4 . 0 . 0 [get it](#) *remarks - general:* .
TR no. corrected 02/02/2001 4 . 0 . 1 [get it](#) *remarks - this release:* .

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Server WITHDRAWN specs Rel-4 30 .- series
http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.801	Overall Project Plan								
Rel-4	<i>current version:</i> 1.1.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> SULTAN, Alain	ETSI Secretariat				
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain					
	<i>history (event, available, version,</i>								
	draft 30/07/1999	0 . 1 . 0							
	draft 30/08/1999	0 . 2 . 0							
	draft 30/09/1999	0 . 3 . 0							
	SP-05 13/10/1999	1 . 0 . 0							
	draft 02/12/1999	1 . 1 . 0							
			get it	<i>remarks - general:</i>					
			get it	<i>remarks - this release:</i> TSG#11: Work stopped.					
			get it						
			get it						
			get it						
			get it						
TR 30.802	Project plan on Bearer Services and QoS								
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> LOPEZ-TORRES, Oscar	MOTOROLA GmbH				
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain					
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999	1 . 0 . 0							
	SP-09	4 . 0 . 0							
			get it	<i>remarks - general:</i>					
				<i>remarks - this release:</i> 2001-02-02: In Nov-00, mistakenly put up 30.002 v4.0.0 under this number; now removed. TSG#11: Work stopped.					
TR 30.804	Project plan on GSM/UMTS Interoperation and Mobility Management								
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> COURAU, François	ALCATEL S.A.				
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain					
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999	1 . 0 . 0							
			get it	<i>remarks - general:</i>					
				<i>remarks - this release:</i> TSG#11: Work stopped.					
TR 30.806	Project plan on Location based services								
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> KÅLL, Jan	NOKIA Corporation				
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain					
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999	1 . 0 . 0							
			get it	<i>remarks - general:</i>					
				<i>remarks - this release:</i> TSG#11: Work stopped.					
TR 30.808	Project plan on Packet Architecture and Circuit Architecture								
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DROPMANN, Ulrich	SIEMENS AG				
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain					
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999	1 . 0 . 0							
			get it	<i>remarks - general:</i>					
				<i>remarks - this release:</i> TSG#11: Work stopped.					

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

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Server WITHDRAWN specs Rel-4 30 .- series
http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.810 Project plan on Security
Rel-4 *current version:* 1.0.0 DRAFT
freeze_meeting: SP-11
history (event, available, version,
SP-05 24/10/1999 1 . 0 . 0
)

WG (*prime / other*): S2 / - *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
G: U: yes *MCC:* SULTAN, Alain

[get it](#) *remarks - general:*
remarks - this release: TSG#11: Work stopped.

TR 30.812 Project plan on Services and Service platforms
Rel-4 *current version:* 1.0.0 DRAFT
freeze_meeting: SP-11
history (event, available, version,
SP-05 13/10/1999 1 . 0 . 0
)

WG (*prime / other*): S2 / - *rapporteur:* SCHMERSEL, Rob CELLPOINT SYSTEMS AB
G: U: yes *MCC:* SULTAN, Alain

[get it](#) *remarks - general:*
remarks - this release: TSG#11: Work stopped.

Rel-4 **32** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.104 3G Performance Management
Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
SP-11 28/03/2001 4 . 0 . 0 withdrawn SP-12
)

WG (*prime / other*): S5 / - *rapporteur:* NENNER, Karl-Heinz T-MOBILE DEUTSCHLAND
G: U: yes *MCC:* ZOICAS, Adrian

[get it](#) *remarks - general:*
remarks - this release: SP-12: Split into several specs. 32.401, '402, '403.

TS 32.105 3G charging and billing; Stage 2 description
Rel-4 *current version:* 0.0.4 DRAFT
freeze_meeting:
history (event, available, version,
SP-06 17/12/1999 0 . 0 . 1
SP-08 23/06/2000 0 . 0 . 2
SP-09 28/09/2000 0 . 0 . 3
draft 10/10/2000 0 . 0 . 4 SP-12: Rel-4 withdrawn.
)

WG (*prime / other*): S5 / - *rapporteur:* KOBYLARZ, Thaddeus AT&T Corp.
G: U: yes *MCC:* ZOICAS, Adrian

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* New at SP-06. SP-10:R99 version scrapped, will be Rel-4. SP-12: Rel-4 withdrawn.
[get it](#)
[get it](#)

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

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Server WITHDRAWN specs Rel-4 32 .- series
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TS 32.106-1 Telecommunication management; Configuration Management; Part 1: 3G configuration management; Concept and requirements
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-11 *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, SP-11 28/03/2001 4 . 0 . 0 SP-12: withdrawn. [get it](#) *remarks - general:* SP-08: split into eight parts
remarks - this release: SP-12: withdrawn. See 32.300.

TS 32.106-2 Telecommunication management; Configuration Management; Part 2: Notification Integration Reference Point; Information Service version 1
Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: SP-12 *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, *remarks - general:* TSG#8: split into eight parts
remarks - this release: SP-12: withdrawn.

TS 32.106-3 Telecommunication management; Configuration Management; Part 3: Notification Integration Reference Point; CORBA solution set version 1:1
Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, *remarks - general:* TSG#8: split into eight parts
remarks - this release: SP-12: withdrawn.

TS 32.106-4 Telecommunication management; Configuration Management; Part 4: Notification Integration Reference Point: CMIP Solution Set Version 1:1
Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* ZHOU, Di SIEMENS AG
freeze_meeting: SP-12 *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, *remarks - general:* TSG#8: split into eight parts
remarks - this release: SP-12: withdrawn.

TS 32.106-5 Telecommunication management; Configuration Management; Part 5: Basic Configuration Management IRP information model (including NRM) version 1
Rel-4 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-12 *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version, *remarks - general:* TSG#8: split into eight parts
remarks - this release: SP-12: withdrawn.

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TS 32.106-6	Telecommunication management; Configuration Management; Part 6: Basic Configuration Management IRP CORBA solution set version 1:1	Rel-4 current version: none freeze_meeting: SP-12 history (event, available, version,	WG (prime / other): S5 / - G: U: yes	rappporteur: ZHOU, Di MCC: ZOICAS, Adrian	SIEMENS AG	remarks - general: TSG#8: split into eight parts remarks - this release: SP-12: withdrawn.
TS 32.106-7	Telecommunication management; Configuration Management; Part 7: Basic Configuration Management IRP CMIP solution set version 1:1	Rel-4 current version: none freeze_meeting: SP-12 history (event, available, version,	WG (prime / other): S5 / - G: U: yes	rappporteur: TOVINGER, Thomas MCC: ZOICAS, Adrian	Telefon AB LM Ericsson	remarks - general: TSG#8: split into eight parts remarks - this release: SP-12: withdrawn.
TS 32.106-8	Telecommunication management; Configuration Management; Part 8: Name convention for Managed Objects	Rel-4 current version: 4.0.0 freeze_meeting: SP-11 history (event, available, version, SP-11 28/03/2001 4 . 0 . 0 SP-12: withdrawn.	WG (prime / other): S5 / - G: U: yes	rappporteur: TOVINGER, Thomas MCC: ZOICAS, Adrian	Telefon AB LM Ericsson	get it remarks - general: TSG#8: split into eight parts remarks - this release: SP-12: withdrawn. See 32.600.
TS 32.111	3G Fault Management	Rel-4 current version: 4.0.0 freeze_meeting: history (event, available, version, SP-11 28/03/2001 4 . 0 . 0	WG (prime / other): S5 / - G: U: yes	rappporteur: CICCHITTO, Gaetano MCC: ZOICAS, Adrian	SIEMENS Information and Communication Networks SpA	get it remarks - general: TSG#8: split into 4 parts remarks - this release: .
TS 32.112-1	Telecommunication management; Generic IRP management; Part 1: Requirements	Rel-4 current version: 2.0.0 freeze_meeting: tbd history (event, available, version, SP-12 2 . 0 . 0 SP-010285	WG (prime / other): S5 / G: U: yes	rappporteur: , MCC: ZOICAS, Adrian		remarks - general: SP-12: stopped. See 32.311. remarks - this release: .

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Server WITHDRAWN specs Rel-4 32 .- series
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TS 32.112-2	Telecommunication management; Generic IRP management; Part 2: Information service								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> ,					
	<i>freeze_meeting:</i> tbd		G: U: yes	<i>MCC:</i> SULTAN, Alain					
<i>history (event, available, version,</i>									
SP-12	2 . 0 . 0	SP-010285					<i>remarks - general:</i> SP-12: stopped. See 32.312.		
							<i>remarks - this release:</i> .		
<hr/>									
TS 32.140	Telecommunication management; 3G Service Management Requirements & Framework								
Rel-4	<i>current version:</i> 0.1.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> CARYER, Geoffrey		TELECOMMUNICATIONS MANAGEMENT			
	<i>freeze_meeting:</i> NP-13		G: U: yes	<i>MCC:</i> ZOICAS, Adrian		CONSULTANTS Ltd.			
<i>history (event, available, version,</i>									
draft 01/08/2000	0 . 1 . 0						<i>remarks - general:</i>		
							<i>remarks - this release:</i> TSG#8:0.1.0 but associated WI not approved. NP-12: moved to rel-5.		
<hr/>									
TS 32.301-1	Telecommunication management; Configuration Management; Notification IRP: requirements								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor		MOTOROLA Ltd			
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>									
SP-12 18/06/2001	2 . 0 . 0						<i>remarks - general:</i> Replaces 32.106 (pars). SP-12: stopped. See 32.301.		
							<i>remarks - this release:</i> .		
<hr/>									
TS 32.301-2	Telecommunication management; Configuration Management; Part 2: Notification Integration Reference Point; Information Service version 1								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TSE, Edwin		Ericsson Incorporated			
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>									
SP-12 18/06/2001	2 . 0 . 0						<i>remarks - general:</i> Replaces 32.106- 2SP-12: stopped. See 32.302.		
							<i>remarks - this release:</i> .		
<hr/>									
TS 32.301-3	Telecommunication management; Configuration Management; Part 3: Notification Integration Reference Point; CORBA solution set version 1:1								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> SCHEER, Randal		Lucent Technologies			
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>									
SP-12 18/06/2001	2 . 0 . 0						<i>remarks - general:</i> Replaces 32.106-3 SP-12: stopped. See 32.303.		
							<i>remarks - this release:</i> .		

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TS 32.301-4	Telecommunication management; Configuration Management; Part 4: Notification Integration Reference Point: CMIP Solution Set Version 1:1								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG				
	<i>freeze_meeting:</i> tbd		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>	SP-12 18/06/2001	2 . 0 . 0							
			get it	<i>remarks - general:</i>	Replaces 32.106-4 SP-12: stopped. See 32..304.				
				<i>remarks - this release:</i>	.				
<hr/>									
TS 32.312-1	Telecommunication management; Generic IRP management; Requirements								
Rel-4	<i>current version:</i> none		<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> ,					
	<i>freeze_meeting:</i>		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>									
				<i>remarks - general:</i>	-> 32.111				
				<i>remarks - this release:</i>	.				
<hr/>									
TS 32.402	Telecommunication management; Performance Management (PM); Performance measurements - GSM								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> NENNER, Karl-Heinz	T-MOBILE DEUTSCHLAND				
	<i>freeze_meeting:</i> tbd		<i>G:</i> yes <i>U:</i>	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>	SP-12 21/06/2001	1 . 0 . 0							
	SP-13 11/10/2001	2 . 0 . 0							
			get it	<i>remarks - general:</i>	was 32.104 (pars). SP-13: replaced by 52.402.				
			get it	<i>remarks - this release:</i>	.				
<hr/>									
TS 32.601-1	Telecommunication management; Configuration Management; Part 1: Basic CM IRP: requirements								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd				
	<i>freeze_meeting:</i> tbd		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>	SP-12 18/06/2001	2 . 0 . 0							
			get it	<i>remarks - general:</i>	Replaces 32.106 (pars). SP-12: stopped. See 32.601.				
				<i>remarks - this release:</i>	.				
<hr/>									
TS 32.601-2	Telecommunication management; Configuration Management; Part 2: Basic configuration management IRP information model								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson				
	<i>freeze_meeting:</i> tbd		<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>	SP-12 18/06/2001	2 . 0 . 0							
			get it	<i>remarks - general:</i>	Replaces 32.106-5 (pars) SP-12: stopped. See 32.602.				
				<i>remarks - this release:</i>	.				

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Server WITHDRAWN specs Rel-4 32 .- series
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TS 32.601-3	Telecommunication management; Configuration Management; Part 3: Basic configuration management IRP: CORBA solution set
Rel-4	<i>current version:</i> 2.0.0 DRAFT
	<i>freeze_meeting:</i> tbd
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / - <i>rapporteur:</i> ZHOU, Di SIEMENS AG
SP-12 18/06/2001 2 . 0 . 0	<i>G:</i> yes <i>U:</i> yes <i>MCC:</i> ZOICAS, Adrian
	get it <i>remarks - general:</i> Replaces 32.106-6 (pars) SP-12: stopped. See 32.603.
	<i>remarks - this release:</i> .

TS 32.601-4	Telecommunication management; Configuration Management; Part 4: Basic configuration management IRP CMIP solution set
Rel-4	<i>current version:</i> 2.0.0 DRAFT
	<i>freeze_meeting:</i> tbd
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / - <i>rapporteur:</i> TOVINGER, Thomas Telefon AB LM Ericsson
SP-12 18/06/2001 2 . 0 . 0	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
	get it <i>remarks - general:</i> Replaces 32.107 (pars) SP-12: stopped. See 32.604.
	<i>remarks - this release:</i> .

TS 32.602-1	Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements
Rel-4	<i>current version:</i> 2.0.0 DRAFT
	<i>freeze_meeting:</i> tbd
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> ,
SP-12 18/06/2001 2 . 0 . 0	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
	get it <i>remarks - general:</i> SP-12: stopped. See 32.611.
	<i>remarks - this release:</i> .

TS 32.602-2	Telecommunication management; CONFIGURATION management; 3G configuration management: Bulk configuration management IRP: Information service
Rel-4	<i>current version:</i> 2.0.0 DRAFT
	<i>freeze_meeting:</i> tbd
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> ,
SP-12 18/06/2001 2 . 0 . 0	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
	get it <i>remarks - general:</i> SP-12: stopped. See 32.612.
	<i>remarks - this release:</i> .

TS 32.602-3	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CORBA solution set
Rel-4	<i>current version:</i> 2.0.0 DRAFT
	<i>freeze_meeting:</i> tbd
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> ,
SP-12 18/06/2001 2 . 0 . 0	<i>G:</i> U: yes <i>MCC:</i> ZOICAS, Adrian
	get it <i>remarks - general:</i> SP-12: stopped. See 32.613.
	<i>remarks - this release:</i> .

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

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Server WITHDRAWN specs Rel-4 32 .- series
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TS 32.602-4	Telecommunication management; Configuration management; 3G configuration management; Bulk configuration management IRP: CMIP solution set
Rel-4	<i>current version:</i> 2.0.0 DRAFT
	<i>freeze_meeting:</i> tbd
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> ,
SP-12 18/06/2001 2 . 0 . 0	G: U: yes <i>MCC:</i> ZOICAS, Adrian
	get it <i>remarks - general:</i> SP-12: stopped. See 32.614.
	<i>remarks - this release:</i> .

TS 32.602-5	Telecommunication management; Configuration management; 3G configuration management; Bulk configuration management IRP: XML file format definition
Rel-4	<i>current version:</i> 2.0.0 DRAFT
	<i>freeze_meeting:</i> tbd
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / <i>rapporteur:</i> ,
SP-12 18/06/2001 2 . 0 . 0	G: U: yes <i>MCC:</i> ZOICAS, Adrian
	get it <i>remarks - general:</i> SP-12: stopped. See 32.615.
	<i>remarks - this release:</i> .

TS 32.620-1	Telecommunication management; Configuration Management; Part 1: Generic network resources IRP: requirements	MOTOROLA Ltd
Rel-4	<i>current version:</i> 2.0.0 DRAFT	
	<i>freeze_meeting:</i> tbd	
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / - <i>rapporteur:</i> PIRT, Trevor	
SP-12 18/06/2001 2 . 0 . 0	G: yes U: yes <i>MCC:</i> ZOICAS, Adrian	
	get it <i>remarks - general:</i> Replaces 32.106 (pars).SP-12: stopped. See 32.621.	
	<i>remarks - this release:</i> .	

TS 32.620-2	Telecommunication management; Configuration Management; Part 2: Generic network resources IRP: NRM	Telefon AB LM Ericsson
Rel-4	<i>current version:</i> 2.0.0 DRAFT	
	<i>freeze_meeting:</i> tbd	
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / - <i>rapporteur:</i> TOVINGER, Thomas	
SP-12 18/06/2001 2 . 0 . 0	G: yes U: yes <i>MCC:</i> ZOICAS, Adrian	
	get it <i>remarks - general:</i> Replaces 32.106-5 (pars)SP-12: stopped. See 32.622.	
	<i>remarks - this release:</i> .	

TS 32.620-3	Telecommunication management; Configuration Management; Part 3: Generic network resources IRP: CORBA solution set	SIEMENS AG
Rel-4	<i>current version:</i> 2.0.0 DRAFT	
	<i>freeze_meeting:</i> tbd	
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> S5 / - <i>rapporteur:</i> ZHOU, Di	
SP-12 18/06/2001 2 . 0 . 0	G: yes U: yes <i>MCC:</i> ZOICAS, Adrian	
	get it <i>remarks - general:</i> Replaces 32.106-6 (pars) SP-12: stopped. See 32.623.	
	<i>remarks - this release:</i> .	

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

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Server WITHDRAWN specs Rel-4 32 .- series
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TS 32.620-4 Telecommunication management; Configuration Management; Part 4: Generic network resources: IRP CMIP solution set
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: tbd *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 18/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* Replaces 32.107 (pars) SP-12: stopped. See 32.624.
remarks - this release: .

TS 32.621-1 Telecommunication management; Configuration Management; Part 1: Core network resources IRP: requirements
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: tbd *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 18/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* Replaces 32.106 (pars).SP-12: stopped. See 32.631.
remarks - this release: .

TS 32.621-2 Telecommunication management; Configuration Management; Core Network Resources IRP: NRM
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: tbd *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 18/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* Replaces 32.106-5 (pars) SP-12: stopped. See 32.632.
remarks - this release: .

TS 32.621-3 Telecommunication management; Configuration Management; Part 3: Core network resources IRP: CORBA solution set
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* ZHOU, Di SIEMENS AG
freeze_meeting: tbd *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 18/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* Replaces 32.106-6 (pars) SP-12: stopped. See 32.633.
remarks - this release: .

TS 32.621-4 Telecommunication management; Configuration Management; Part 4: Core network resources IRP: CMIP solution set
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: tbd *G:* yes *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 18/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* Replaces 32.107 (pars) SP-12: stopped. See 32.634.
remarks - this release: .

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Server WITHDRAWN specs Rel-4 32 .- series
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TS 32.622-1	Telecommunication management; Configuration Management; Part 1: UTRAN network resources IRP: requirements								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd				
	<i>freeze_meeting:</i> tbd		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>									
SP-12	18/06/2001	2 . 0 . 0							
			get it	<i>remarks - general:</i> Replaces 32.106 (pars).SP-12: stopped. See 32.641.					
				<i>remarks - this release:</i> .					
<hr/>									
TS 32.622-2	Telecommunication management; Configuration Management; Part 2: UTRAN network resources IRP: NRM								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson				
	<i>freeze_meeting:</i> tbd		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>									
SP-12	18/06/2001	2 . 0 . 0							
			get it	<i>remarks - general:</i> Replaces 32.106-5 (pars) SP-12: stopped. See 32.642.					
				<i>remarks - this release:</i> .					
<hr/>									
TS 32.622-3	Telecommunication management; Configuration Management; Part 3: UTRAN network resources IRP: CORBA solution set								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZHOU, Di	SIEMENS AG				
	<i>freeze_meeting:</i> tbd		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>									
SP-12	18/06/2001	2 . 0 . 0							
			get it	<i>remarks - general:</i> Replaces 32.106-6 (pars) SP-12: stopped. See 32.643.					
				<i>remarks - this release:</i> .					
<hr/>									
TS 32.622-4	Telecommunication management; Configuration Management; Part 4: UTRAN network resources IRP: CMIP solution set								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TOVINGER, Thomas	Telefon AB LM Ericsson				
	<i>freeze_meeting:</i> tbd		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>									
SP-12	18/06/2001	2 . 0 . 0							
			get it	<i>remarks - general:</i> Replaces 32.107 (pars) SP-12: stopped. See 32.644.					
				<i>remarks - this release:</i> .					
<hr/>									
TS 32.623-1	Telecommunication management; Configuration Management; Part 1: GERAN network resources IRP: requirements								
Rel-4	<i>current version:</i> 2.0.0	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> PIRT, Trevor	MOTOROLA Ltd				
	<i>freeze_meeting:</i> tbd		G: U: yes	<i>MCC:</i> ZOICAS, Adrian					
<i>history (event, available, version,</i>									
SP-12	18/06/2001	2 . 0 . 0							
			get it	<i>remarks - general:</i> Replaces 32.106 (pars).SP-12: stopped. See 32.651.					
				<i>remarks - this release:</i> .					

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

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Server WITHDRAWN specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.623-2 Telecommunication management; Configuration Management; Part 2: GERAN network resources IRP: NRM
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: tbd *G:* yes *U:* *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 18/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* Replaces 32.106-5 (pars) SP-12: stopped. See 32.652.
remarks - this release: .

TS 32.623-3 Telecommunication management; Configuration Management; Part 3: GERAN network resources IRP: CORBA solution set
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* ZHOU, Di SIEMENS AG
freeze_meeting: tbd *G:* yes *U:* *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 18/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* Replaces 32.106-6 (pars) SP-12: stopped. See 32.653.
remarks - this release: .

TS 32.623-4 Telecommunication management; Configuration Management; Part 4: GERAN network resources IRP: CMIP solution set
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: tbd *G:* yes *U:* *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 18/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* Replaces 32.107 (pars) SP-12: stopped. See 32.654.
remarks - this release: .

Rel-4 **33** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.900 Guide to 3G security
Rel-4 *current version:* none *WG (prime / other):* S3 / - *rapporteur:* BROOKSON, Charles DTI - Department of Trade and Industry
freeze_meeting: *G:* *U:* yes *MCC:* POPE, Maurice
history (event, available, version,
remarks - general:
remarks - this release:

Rel-4 **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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Server WITHDRAWN specs Rel-4 41 .- series
http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.001 GSM Specification set
Rel-4 *current version:* 1.0.0 DRAFT WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-11 G: yes U: MCC: POPE, Maurice
history (event, available, version,
SP-10 03/12/2000 1 . 0 . 0 [get it](#) *remarks - general:* ->41.102, renumbered at TSG#10.
remarks - this release: ->41.102 TSG#10:1.0.0

Rel-4 **42** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.048 Security mechanisms for the SIM Application Toolkit; Stage 1
Rel-4 *current version:* 4.0.0 WG (prime / other): T3 / S3 rapporteur: BARNES, Nigel MOTOROLA Ltd
freeze_meeting: SP-11 G: yes U: MCC: SANDERS, Michael
history (event, available, version,
TP-11 09/04/2001 4 . 0 . 0 withdrawn at TP-12 [get it](#) *remarks - general:* TP-12: Becomes 22.048.
remarks - this release: TP-12: Becomes 22.048.

TS 42.053 Tandem Free Operation (TFO); Service description; Stage 1
Rel-4 *current version:* none WG (prime / other): S4 / rapporteur: NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-11 G: yes U: MCC: USAI, Paolino
history (event, available, version,
remarks - general: Scrapped - see 22.053, Rel-4 onwards.
remarks - this release:

Rel-4 **43** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.046 Technical Realization of Facsimile Group 3 Service - non transparent
Rel-4 *current version:* 4.0.0 WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat
freeze_meeting: G: yes U: MCC: BOSWARTHICK, David
history (event, available, version,
post-TSG-14 23/01/2002 4 . 0 . 0 2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99. [get it](#) *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.

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

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						WITHDRAWN specs Rel-4 43 .- series	
				Server		http://www.3gpp.org/ftp/Specs/archive/43_series	
TS 43.048	Security Mechanisms for SIM Toolkit Application; Stage 2						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	T3 / -	<i>rapporteur:</i>	BARNES, Nigel		MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-11	G: yes U:		MCC:	SANDERS, Michael		
	<i>history (event, available, version,</i>						
	TP-11 09/04/2001 4 . 0 . 0						withdrawn at TP-12
			get it	<i>remarks - general:</i>	TP-12: replaced by 23.048.		
				<i>remarks - this release:</i>	TP-12: replaced by 23.048.		
TS 43.051	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	G1 / -	<i>rapporteur:</i>	SÉBIRE, Guillaume		NOKIA Corporation
	<i>freeze_meeting:</i> SP-11	G: yes U:		MCC:	USAI, Paolino		
	<i>history (event, available, version,</i>						
	GP-02 05/01/2001 4 . 0 . 0						GP-08: withdrawn
			get it	<i>remarks - general:</i>	Originally created as 03.51r00		
				<i>remarks - this release:</i>	Created after TSG#8. GP-08: withdrawn		
TS 43.063	Packet Data on Signalling channels service (PDS) Service description, Stage 2						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	N1 / -	<i>rapporteur:</i>	JACOBSON, Dieter		T-MOBILE DEUTSCHLAND
	<i>freeze_meeting:</i> SP-11	G: yes U:		MCC:	JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>						
	NP-11 11/04/2001 4 . 0 . 0						
			get it	<i>remarks - general:</i>	2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to		
				<i>remarks - this release:</i>	2002-02: Jorgensen: Not to be propagated to Rel-5. 2002-02-26: Hietalahti: stage 1		
					withdraw.		
					work not continued beyond R99, so proposes to withdraw.		
TS 43.071	Location services (LCS); Stage 2						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	S2 / -	<i>rapporteur:</i>	BROOK, Richard		SAMSUNG Electronics Research Institute
	<i>freeze_meeting:</i> SP-11	G: yes U:		MCC:	SULTAN, Alain		
	<i>history (event, available, version,</i>						
	SP-11 4 . 0 . 0						
				<i>remarks - general:</i>	Superseded by 23.271 Rel-4.		
				<i>remarks - this release:</i>	Superseded by 23.271 Rel-4.		

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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Server WITHDRAWN specs Rel-4 44 .- series
http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.063 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
freeze_meeting: SP-11 *G: yes U:* *MCC:* JORGENSEN, Per Johan

history (event, available, version,
NP-11 11/04/2001 4 . 0 . 0

[get it](#) *remarks - general:* 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to
remarks - this release: 2002-02: Jorgensen: Not to be propagated to Rel-5. 2002-02-26: Hietalahti: stage 1
withdraw.
work not continued beyond R99, so proposes to withdraw.

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 / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino

history (event, available, version,

remarks - general: -> 28.062
remarks - this release: -> 28.062

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 / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael

history (event, available, version,

remarks - general:
remarks - this release: 2001-April:Clayton: stopped.

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

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Server WITHDRAWN specs Rel-4 50 .- series
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	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> GALLIGO, Michel	ALCATEL S.A.			
	<i>freeze_meeting:</i> SP-11			G: yes U:	MCC: SULTAN, Alain				
	<i>history (event, available, version, SP-11</i>	4 . 0 . 0	not to be produced						
					<i>remarks - general:</i> Apr 2001 - Sultan:no Rel-4 will exist				
					<i>remarks - this release:</i> Apr 2001 - Sultan:no Rel-4 will exist Jun 2001: confirmed, so withdrawn.				
<hr/>									
TS 50.089	GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;								
Rel-4	<i>current version:</i> none			<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG			
	<i>freeze_meeting:</i> SP-11			G: yes U:	MCC: USAI, Paolino				
	<i>history (event, available, version,</i>								
					<i>remarks - general:</i>				
					<i>remarks - this release:</i> Usai Apr-2001: will never be produced.				
<hr/>									
TR 50.099	GERAN project plan and open issues								
Rel-4	<i>current version:</i> 0.0.13	DRAFT		<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> MUELLER, Frank	Telefon AB LM Ericsson			
	<i>freeze_meeting:</i>			G: yes U:	MCC: USAI, Paolino				
	<i>history (event, available, version,</i>								
	draft 09/10/2000	0 . 0 . 1		get it	<i>remarks - general:</i> 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down. Resuscitate as				
	draft 06/11/2000	0 . 0 . 2		get it	<i>remarks - this release:</i> GERAN#3: v0.0.4 May-2000: subsequent drafts 005, 006, 007 were wrongly Rel-5.				
					numbered and were not subsequent at all, so do not appear in history; latest draft				
	draft 02/04/2000	0 . 0 . 2		get it					
					is ex GERAN#4 = 006. 2002-01-23: Usai indicates "stopped".				
	draft 08/05/2000	0 . 0 . 3		get it					
	draft 28/05/2000	0 . 0 . 4		get it					
	GP-04 10/05/2000	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							

Rel-4 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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Server WITHDRAWN specs Rel-4 51 .- series
http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.014 Specification of Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface for SIM Application Toolkit

Rel-4 *current version:* none *WG (prime / other):* T3 / - *rapporteur:* WOODSEND, Kristian ASPECTS Software Ltd
freeze_meeting: SP-11 *G: yes U:* MCC: SANDERS, Michael
history (event, available, version,

remarks - general:

remarks - this release: TSG-T agreed not to have a rel-4 version. The 3G equivalent (31.111) will be upgraded to include a GSM-only annex

Rel-4 **52** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.071 Location Services (LCS); Location services management

Rel-4 *current version:* 4.1.0 *WG (prime / other):* S5 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-11 *G: yes U:* MCC: ZOICAS, Adrian

history (event, available, version,

SP-11 28/03/2001 4 . 0 . 0

withdrawn SP-13

[get it](#)

remarks - general:

SP-13 03/10/2001 4 . 1 . 0

This is the version declaring itself to be withdrawn. A sort of non-version.

[get it](#)

remarks - this release: SP-13: withdrawn - see SP-010472.

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:* 9.0.0 *WG (prime / other):* S1 / - *rapporteur:* GILES, Les Union Internationale des Chemins de Fer
freeze_meeting: *G: yes U:* MCC: CLAYTON, Michael

history (event, available, version,
smg-32 20/06/2000 9 . 0 . 0

[get it](#)

remarks - general:

remarks - this release: #32:9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0

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

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Server WITHDRAWN specs R00 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.69 Voice Broadcast Service (VBS); Stage 1
R00 *current version:* 9.0.0
freeze_meeting:
history (event, available, version,
smg-32 20/06/2000 9 . 0 . 0

WG (prime / other): S1 / - *rapporteur:* GILES, Les Union Internationale des Chemins de Fer
G: yes U: *MCC:* CLAYTON, Michael

[get it](#) *remarks - general:*
remarks - this release: #32:9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0

R00 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related Network Functions
R00 *current version:* 9.0.0
freeze_meeting: SP-11

WG (prime / other): S3 / NP / *rapporteur:* NGUYEN NGOC, France Telecom
GP
G: yes U: *MCC:* POPE, Maurice

history (event, available, version,
smg-32 16/01/2001 9 . 0 . 0

[get it](#) *remarks - general:*
remarks - this release:

TS 03.51 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2
R00 *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Guillaume NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino

remarks - general: -> 43.051
remarks - this release: .

TS 03.59 Location services (LCS) GERAN; Stage 2
R00 *current version:* 0.0.1 DRAFT
freeze_meeting:
history (event, available, version,
draft 30/05/2000 0 . 0 . 1

WG (prime / other): G1 / - *rapporteur:* LIVINGSTON, Margaret NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
remarks - this release: replaced by 43.059

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

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Server WITHDRAWN specs R00 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.68 Voice Group Call Service (VGCS); Stage 2
R00 *current version: 9.0.0*
freeze_meeting:
history (event, available, version,
smg-32 20/06/2000 9 . 0 . 0

WG (prime / other): N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: yes U: *MCC:* JORGENSEN, Per Johan

[get it](#) *remarks - general:*
remarks - this release: #32:9.0.0 TSG#8:9.0.0->43.068v4.0.0

TS 03.69 Voice Broadcast service (VBS); Stage 2
R00 *current version: 9.0.0*
freeze_meeting:
history (event, available, version,
smg-30 20/06/2000 9 . 0 . 0

WG (prime / other): N1 / - *rapporteur:* MÜNNING, Dirk DETECON GMBH
G: yes U: *MCC:* JORGENSEN, Per Johan

[get it](#) *remarks - general:*
remarks - this release: #32:9.0.0 TSG#8:9.0.0->43.069v4.0.0

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 Protocol
R00 *current version: 9.0.0*
freeze_meeting:
history (event, available, version,
smg-32 20/06/2000 9 . 0 . 0

WG (prime / other): G2 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
G: yes U: *MCC:* THOMASEN, Gert

[get it](#) *remarks - general:*
remarks - this release: Aug00: replaced by 44.018

TS 04.68 Group Call Control (GCC) Protocol
R00 *current version: 9.0.0*
freeze_meeting:
history (event, available, version,
smg-32 20/06/2000 9 . 0 . 0 >44.069v4.0.0

WG (prime / other): N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: yes U: *MCC:* JORGENSEN, Per Johan

[get it](#) *remarks - general:*
remarks - this release:

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

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Server WITHDRAWN specs R00 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.69 Broadcast Call Control (BCC) protocol
R00 *current version:* 9.0.0 *freeze_meeting:*
history (event, available, version,
smg-32 20/06/2000 9 . 0 . 0 ->44.069v4.0.0

WG (prime / other): N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: yes U: *MCC:* JORGENSEN, Per Johan

[get it](#) *remarks - general:*
remarks - this release:

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:* 9.0.0 *freeze_meeting:*
history (event, available, version,
smg-29 30/06/1999 8 . 0 . 0
smg-30 11/11/1999 8 . 1 . 0
smg-30 bis 06/12/1999 8 . 2 . 0
smg-31 16/02/2000 8 . 3 . 0
smg-31 bis 17/04/2000 8 . 4 . 0
Fix graphics 16/05/2000 8 . 4 . 1
smg-32 20/06/2000 8 . 5 . 0
smg-32 20/06/2000 9 . 0 . 0

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: *MCC:* THOMASEN, Gert

[get it](#) *remarks - general:*
remarks - this release: #32:9.0.0 Aug00: replaced by 48.008

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:* 0.0.5 DRAFT *WG (prime / other):* / *rapporteur:* MUELLER, Frank Telefon AB LM Ericsson
freeze_meeting: *G: yes U:* *MCC:*
history (event, available, version,
draft (as 10.99) 30/05/2000 0 . 0 . 5

[get it](#) *remarks - general:*
remarks - this release: .

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

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Server WITHDRAWN specs R00 10 .- series
http://www.3gpp.org/ftp/Specs/archive/10_series

R00 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 Mobile station (MS) conformance specification; Part1: Conformance specification

R00 current version: 9.0.1 freeze_meeting: WG (prime / other): G5 / S1 / NP / T2 / SCP / G4 rapporteur: SALMERON, Lidia ETSI Secretariat

G: yes U: MCC: SALMERON, Lidia

history (event, available, version,

smg-32 20/06/2000 9 . 0 . 0

edito 12/07/2000 9 . 0 . 1

[get it](#) remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently
[get it](#) remarks - this release: #32:9.0.0->51.010-1v4.0.1 replaced by Rel-5 equivalent. 2001-11-19: G4->G5.

TS 11.10-3 Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

R00 current version: 9.0.0 freeze_meeting: WG (prime / other): G5 / S1 / NP / T2 / SCP / G4 rapporteur: SALMERON, Lidia ETSI Secretariat

G: yes U: MCC: SALMERON, Lidia

history (event, available, version,

smg-32 20/06/2000 9 . 0 . 0 Tdoc 7-00-276; P-00-266

[get it](#) remarks - general: 2001-11-19: G4->G5.
remarks - this release: #32:9.0.0->51.010-3v4.0.0

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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Server WITHDRAWN specs R99 01 .- series
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
R99 *current version:* 8.0.0 *WG (prime / other):* S1 / - *rapporteur:* MESSIET, Samira ALCATEL S.A.
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael
history (event, available, version,
Withdrawn 16/11/2000 8 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: CTS is dead duck

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:* 8.2.1 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael
history (event, available, version,
smg-28 12/02/1999 8 . 0 . 0 [get it](#) *remarks - general:*
smg-29 25/06/1999 8 . 1 . 0 [get it](#) *remarks - this release:* TSG#6: ->3G
smg-30 25/10/2001 8 . 2 . 0 [get it](#)
ETSI publication 30/10/2001 8 . 2 . 1 [get it](#)

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)
R99 *current version:* 8.0.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Lucent Technologies Network Systems UK
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael
history (event, available, version,
smg-29 25/06/1999 8 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)
R99 *current version:* 8.0.0 *WG (prime / other):* S1 / - *rapporteur:* CONRAD, Alan T-MOBILE DEUTSCHLAND
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael
history (event, available, version,
smg-30 11/11/1999 8 . 0 . 0 withdrawn [get it](#) *remarks - general:*
remarks - this release: #30: 8.0.0 TSG#6->3g

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

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Server WITHDRAWN specs R99 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.04	General on Supplementary Services									
R99	current version: 8.1.0			WG (prime / other):	S1 / -	rapporteur:	CARPENTER, Paul	Lucent Technologies Network Systems UK		
	freeze_meeting:			G: yes U:		MCC:	CLAYTON, Michael			
	history (event, available, version,									
	smg-28 12/02/1999	8 . 0 . 0								
	smg-29 26/06/1999	8 . 1 . 0	withdrawn (becomes 22.004)							
				get it					remarks - general:	
				get it					remarks - this release:	
TS 02.07	Mobile Station (MS) Features									
R99	current version: 8.1.0			WG (prime / other):	S1 / -	rapporteur:	JEAL, David	VODAFONE Group Plc		
	freeze_meeting:			G: yes U:		MCC:	CLAYTON, Michael			
	history (event, available, version,									
	smg-29 25/06/1999	8 . 0 . 0								
	smg-30 11/11/1999	8 . 1 . 0	withdrawn							
				get it					remarks - general:	
				get it					remarks - this release:	TSG#6: withdrawn
TS 02.34	High Speed Circuit Switched Data (HSCSD); Stage 1									
R99	current version: 8.1.0			WG (prime / other):	S1 /	rapporteur:	KOKKOLA, Tommi	NOKIA Corporation		
	freeze_meeting:			G: yes U:		MCC:	CLAYTON, Michael			
	history (event, available, version,									
	smg-28 12/02/1999	8 . 0 . 0								
	smg-29 25/06/1999	8 . 1 . 0	withdrawn -> 22.034							
				get it					remarks - general:	
				get it					remarks - this release:	
TS 02.38	SIM application toolkit (SAT); Stage 1									
R99	current version: none			WG (prime / other):	S1 / SCP	rapporteur:	CARPENTER, Paul	Lucent Technologies Network Systems UK		
	freeze_meeting:			G: yes U:		MCC:	CLAYTON, Michael			
	history (event, available, version,									
									remarks - general:	Moved from T3 Jan-00.
									remarks - this release:	Place holder - no spec.
TS 02.40	Procedures for Call Progress Indications									
R99	current version: 8.0.0			WG (prime / other):	S1 / NP	rapporteur:	DWYER, Paul	NORTEL NETWORKS (EUROPE)		
	freeze_meeting:			G: yes U:		MCC:	CLAYTON, Michael			
	history (event, available, version,									
	smg-30 11/11/1999	8 . 0 . 0	withdrawn							
				get it					remarks - general:	
									remarks - this release:	R99 -> 22.101

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

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Server WITHDRAWN specs R99 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1
R99 *current version:* 8.0.0 *WG (prime / other):* S1 / *rapporteur:* GILES, Les Union Internationale des Chemins de Fer
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version, *smg-29 25/06/1999 8 . 0 . 0* *withdrawn -> 22.042* [get it](#) *remarks - general:*
remarks - this release:

TS 02.57 Mobile Station Application Execution Environment (MExE) Service description Stage 1
R99 *current version:* 8.0.0 *WG (prime / other):* S1 / - *rapporteur:* CLAYTON, Michael ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version, *smg-29 25/06/1999 8 . 0 . 0* [get it](#) *remarks - general:*
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

TS 02.60 General Packet Radio Service Stage 1 Description
R99 *current version:* 8.1.0 *WG (prime / other):* S1 / - *rapporteur:* CARPENTER, Paul Lucent Technologies Network Systems UK
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version, *smg-28 12/02/1999 8 . 0 . 0* [get it](#) *remarks - general:*
smg-29 25/06/1999 8 . 1 . 0 [get it](#) *remarks - this release:* #28: 8.0.0 #29: 8.1.0 (deleted, moved to 3GPP)

TS 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)
R99 *current version:* 8.0.0 *WG (prime / other):* S1 / - *rapporteur:* GRECH, Michel Lucent Technologies Network Systems UK
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version, *smg-29 25/06/1999 8 . 0 . 0* [get it](#) *remarks - general:*
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1
R99 *current version:* 8.0.0 *WG (prime / other):* S1 / - *rapporteur:* EVEN, Anne France Telecom
freeze_meeting: *G: yes U:* *MCC:* CLAYTON, Michael
history (event, available, version, *smg-28 12/02/1999 8 . 0 . 0* [get it](#) *remarks - general:*
remarks - this release: #28: 8.0.0 (to be deleted, moved to 3GPP)

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

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Server WITHDRAWN specs R99 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.90 Stage 1 Decision of Unstructured Supplementary Service Data (USSD)

R99 current version: 8.0.0

freeze_meeting:

history (event, available, version,
smg-28 12/02/1999 8 . 0 . 0

WG (prime / other): S1 / -

G: yes U:

rapporteur: SLOTTE, Sverre

MCC: CLAYTON, Michael

NOKIA Corporation

[get it](#)

remarks - general:

remarks - this release: #28: 8.0.0 (to be deleted, moved to 3GPP)

R99

03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01 Network Functions

R99 current version: 8.0.0

freeze_meeting:

history (event, available, version,
Upgrade to R99 30/06/2000 8 . 0 . 0

WG (prime / other): S2 / NP

G: yes U:

rapporteur: GAASVIK, Per-Ola

MCC: SULTAN, Alain

COMVIQ GSM AB

[get it](#)

remarks - general: SMG3->SA2 @ TSG#7

remarks - this release: Never produced; make do with R98 version.

TR 03.43 Support of Videotex

R99 current version: 8.0.0

freeze_meeting:

history (event, available, version,
frozen at v7 20/11/2000 8 . 0 . 0
(withdrawn)

WG (prime / other): T2 / -

G: yes U:

rapporteur: DI TRIA, Paolo

MCC: RODERMUND, Friedhelm

Telecom Italia Lab S.p.A.

[get it](#)

remarks - general:

remarks - this release: Frozen at v7

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)

R99 current version: 8.0.0

freeze_meeting:

history (event, available, version,
Upgrade to R99 30/06/2000 8 . 0 . 0

WG (prime / other): T2 / -

G: yes U:

rapporteur: RODERMUND,

Friedhelm

MCC: RODERMUND, Friedhelm

ETSI Secretariat

[get it](#)

remarks - general:

remarks - this release: Frozen at v7

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

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					Server	WITHDRAWN specs	R99	03 .- series
TR 03.47	Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)							
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): T2 / -	rapporteur: RODERMUND, Friedhelm	ETSI Secretariat				
	history (event, available, version, Upgrade to R99 30/06/2000 8 . 0 . 0	G: yes U:	MCC: RODERMUND, Friedhelm					
		get it	remarks - general: remarks - this release: Frozen at v7					
TR 03.49	Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)							
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): T2 / -	rapporteur: RODERMUND, Friedhelm	ETSI Secretariat				
	history (event, available, version, Upgrade to R99 30/06/2000 8 . 0 . 0	G: yes U:	MCC: RODERMUND, Friedhelm					
		get it	remarks - general: remarks - this release: clamped at v7					
TS 03.56	GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2							
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): S2 / -	rapporteur: ROBERTS, Martin	Nortel				
	history (event, available, version, Upgrade to R99 01/05/2000 8 . 0 . 0	G: yes U:	MCC: SULTAN, Alain					
		get it	remarks - general: remarks - this release: Never produced; make do with R98 version.					
TS 03.82	Call Forwarding (CF) Supplementary Services; Stage 2							
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): N4 / -	rapporteur: POTHS, Annette	Vodafone D2 GmbH				
	history (event, available, version, smg-28 12/02/1999 8 . 0 . 0	G: yes U:	MCC: KYMALAINEN, Kimmo					
		get it	remarks - general: remarks - this release: #28: 8.0.0 (to be deleted, moved to 3GPP)					

R99

04 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

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

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Server WITHDRAWN specs R99 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.22 **Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services**
R99 *current version: Switching Centre (BSS - MSC) interface* 8.0.0 *WG (prime / other):* N3 /- *rporteur:* KLEHN, Norbert
SIEMENS AG

freeze_meeting: G: yes U: MCC: BOSWARTHICK, David
history (event, available, version,
smg-29 25/06/1999 8 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

TS 04.94 **Follow Me Service description; Stage 3**
R99 *current version: none* *WG (prime / other):* - / - *rporteur:* SWETINA, Joerg SIEMENS AG
freeze_meeting: G: yes U: MCC: ,
history (event, available, version,

remarks - general: TF139 proposes to abandon; not needed. USSD does all.
remarks - this release: scrapped whilst still on starting block

R99 **05** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.14 **Release independent frequency bands; Implementation guidelines**
R99 *current version: none* *WG (prime / other):* G1 / G2 *rporteur:* KANGAS, Antti NOKIA Corporation
freeze_meeting: G: yes U: MCC: USAI, Paolino
history (event, available, version,

remarks - general: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.
remarks - this release: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.
Changed from G2 to G1 at same time.
R99 will not be produced (source: Usai 2001-01-05)

R99 **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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Server WITHDRAWN specs R99 07 .- series
http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)
R99 *current version:* 8.0.0 *WG (prime / other):* N3 / - *rapporteur:* WIIK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David
history (event, available, version, smg-29 25/06/1999 8 . 0 . 0) [get it](#) *remarks - general:*
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities
R99 *current version:* 8.0.0 *WG (prime / other):* N3 / - *rapporteur:* WIIK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David
history (event, available, version, smg-29 25/06/1999 8 . 0 . 0) [get it](#) *remarks - general:*
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities
R99 *current version:* 8.0.0 *WG (prime / other):* N3 / - *rapporteur:* WIIK, Rune Werner Telefon AB LM Ericsson
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David
history (event, available, version, smg-29 25/06/1999 8 . 0 . 0) [get it](#) *remarks - general:*
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

TS 07.08 GSM Application Programming Interface
R99 *current version:* 8.0.0 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* RODERMUND, Friedhelm
history (event, available, version, Creation of R99 30/06/2000 8 . 0 . 0) [get it](#) *remarks - general:*
remarks - this release: Frozen at v5

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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Server WITHDRAWN specs R99 09 .- series
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
R99 *current version: Network (PSTN)* 8.0.0 *WG (prime / other):* N3 /- *rapporteur:* KLEHN, Norbert
SIEMENS AG

freeze_meeting: G: yes U: *MCC:* BOSWARTHICK, David
history (event, available, version, smg-29 25/06/1999 8 . 0 . 0) [get it](#) *remarks - general:*
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

TS 09.14 Application of ISUP Version 3 for the ISDN-PLMN (GSM) Signalling
R99 *current version: 8.0.0* *WG (prime / other):* SPA / N4 *rapporteur:* SPORTON, Simon VODAFONE Group Plc
freeze_meeting: G: yes U: *MCC:*
history (event, available, version, WITHDRAWN 29/05/2000 8 . 0 . 0) [get it](#) *remarks - general:* EN 302 646
remarks - this release: May00: Possibly no need for an update.

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: 8.0.0* *WG (prime / other):* N1 / - *rapporteur:* MILLS, Duncan VODAFONE Group Plc
freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan
history (event, available, version, smg-29 25/06/1999 8 . 0 . 0) [get it](#) *remarks - general:*
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

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: 1.11.0* DRAFT *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: G: yes U: *MCC:* CLAYTON, Michael
history (event, available, version, draft 17/04/1998 1 . 2 . 0 empty! [get it](#) *remarks - general:*
smg-28 30/06/1999 1 . 11 . 0 [get it](#) *remarks - this release: #25: 1.11.0 #30b: 1.11.0 2001-April:Clayton: stopped.*

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

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Server WITHDRAWN specs R99 10 .- series
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:* 8.0.0 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* RODERMUND, Friedhelm
history (event, available, version,
WITHDRAWN 14/03/2000 8 . 0 . 0 [get it](#) *remarks - general:* TSG#9:withdrawn cos contains misleading information/references
remarks - this release: No R99 impact.

TR 10.76 Noise suppression for the AMR codec; Project scheduling and open issues
R99 *current version:* 1.0.0 *DRAFT* *WG (prime / other):* S4 / *rapporteur:* ,
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
draft 15/08/1999 0 . 0 . 8 [get it](#) *remarks - general:* 2002-01-23: Usai indicates "stopped".
draft 15/10/1999 1 . 0 . 0 2002-01-23: Usai indicates "stopped". [get it](#) *remarks - this release:* 2002-01-23: Usai indicates "stopped".

TS 10.89 GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;
R99 *current version:* 0.0.6 *DRAFT* *WG (prime / other):* GP / - *rapporteur:* ISAACS, Ken SIEMENS AG
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
draft 14/03/2000 0 . 0 . 3 [get it](#) *remarks - general:* 2002-01-23: Usai indicates "stopped".
draft 08/04/2000 0 . 0 . 4 [get it](#) *remarks - this release:* 2002-01-23: Usai indicates "stopped".
draft 19/04/2000 0 . 0 . 5 [get it](#)
draft 04/08/2000 0 . 0 . 6 2002-01-23: Usai indicates "stopped". [get it](#)

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:* 8.0.0 *WG (prime / other):* G5 / S1 / *rapporteur:* SALMERON, Lidia ETSI Secretariat
freeze_meeting: NP /
T2 /
SCP
/ G4
G: yes U: *MCC:* SALMERON, Lidia
history (event, available, version,
Upgrade to R99 30/06/2000 8 . 0 . 0 [get it](#) *remarks - general:* 2001-11-19: G4->G5.
remarks - this release: proposed, but nya; flagged as withdrawn at SMG#32 to make life easier

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

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					Server	WITHDRAWN specs	R99	11	.- series
TS 11.10-3	Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)								
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): G5 / S1 / NP / T2 / SCP / G4	rapporteur: SALMERON, Lidia	ETSI Secretariat					
	history (event, available, version, Upgraded to R99 30/06/2000 8 . 0 . 0	G: yes U:	MCC: SALMERON, Lidia	get it remarks - general: 2001-11-19: G4->G5. remarks - this release: skipped straight to R00.					
TS 11.10-4	Mobile Station (MS) Conformance Specification; Part 4: SIM Application Toolkit conformance specification								
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): G5 / G4, T3	rapporteur: SALMERON, Lidia	ETSI Secretariat					
	history (event, available, version, Upgrade to R99 30/06/2000 8 . 0 . 0	G: yes U:	MCC: SALMERON, Lidia	get it remarks - general: 2001-11-19: G4->G5. TP-14: may be txferred to T3. remarks - this release: May 00: R99 not anticipated.					
TS 11.17	SIM test specification								
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): T3 / -	rapporteur: BREMNER, David	ASPECTS Software Ltd					
	history (event, available, version, WITHDRAWN 14/03/2000 8 . 0 . 0	G: yes U:	MCC: SANDERS, Michael	get it remarks - general: remarks - this release: May 00: R99 not anticipated.					
TS 11.18	Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface								
R99	current version: 8.0.0 freeze_meeting:	WG (prime / other): T3 / -	rapporteur: LINDHOLM, Rune	NOKIA MOBILE PHONES					
	history (event, available, version, Upgrade to R99 30/06/2000 8 . 0 . 0	G: yes U:	MCC: SANDERS, Michael	get it remarks - general: remarks - this release: Sanders Oct 2000:Effectively replaced by 31.101.					

R99

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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Server WITHDRAWN specs R99 21 .- series
http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.010 reserved
R99 *current version:* none
freeze_meeting:
history (event, available, version,
WG (*prime / other*): SP / - *rapporteur:* VACANT,
G: U: yes *MCC:* POPE, Maurice
remarks - general:
remarks - this release: 3.0.0 dates from June 99

TS 21.100 3G specification handling procedures
R99 *current version:* 1.0.0 DRAFT
freeze_meeting:
history (event, available, version,
SP-08 28/06/2000 1 . 0 . 0
[get it](#) *remarks - general:* Knobbled prior to SA#8.
remarks - this release:

TS 21.906 reserved
R99 *current version:* 3.0.0
freeze_meeting:
history (event, available, version,
First complete 04/03/1999 0 . 0 . 0
SP-03 3 . 0 . 0
WG (*prime / other*): / *rapporteur:* CLAYTON, Michael ETSI Secretariat
G: U: yes *MCC:*
[get it](#) *remarks - general:*
remarks - this release: .

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:* 3.1.0
freeze_meeting: SP-05
history (event, available, version,
SP-05 13/10/1999 3 . 0 . 1
SP-08 28/06/2000 3 . 1 . 0
WG (*prime / other*): S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
G: yes U: yes *MCC:* CLAYTON, Michael
[get it](#) *remarks - general:* Transfer>TSG#4
[get it](#) *remarks - this release:* Jan-2001: SA1 scrapped this spec and reverted to GSM-only 02.43.

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

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Server WITHDRAWN specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1

R99 *current version:* 3.0.0
freeze_meeting: SP-11
history (event, available, version, SP-06 3 . 0 . 0

WG (prime / other): S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
G: yes *U:* yes *MCC:* USAI, Paulino

remarks - general: Transfer>TSG#4.
remarks - this release: 2001-01-22: Scrapped. 02.53 is retained.

TR 22.907 Terminal concepts

R99 *current version:* 3.1.3
freeze_meeting: SP-03
history (event, available, version,
Table of Contents 19/10/1997 0 . 0 . 2
and Scope
First complete 19/12/1997 1 . 0 . 0
WG approval 15/02/1998 2 . 0 . 0
TB approval 20/03/1998 3 . 0 . 0
SP-03 22/04/1999 3 . 1 . 2
SP-04 23/06/1999 3 . 1 . 3

WG (prime / other): - / - *rapporteur:* TOLVANEN, Mika NOKIA MOBILE PHONES
G: *U:* yes *MCC:* ,

[get it](#) *remarks - general:* CR at TSG#4 Not maintained
remarks - this release: Withdrawn (Clayton 2000-02-11)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 22.924 Charging and accounting mechanisms

R99 *current version:* 3.1.1
freeze_meeting: SP-03
history (event, available, version,
Table of Contents 19/10/1997 0 . 0 . 1
and Scope
First complete 19/12/1997 1 . 2 . 1
WG approval 15/02/1997 2 . 0 . 0
Under TB change 20/03/1998 3 . 0 . 0
control
TB approval 15/02/1999 3 . 1 . 0
SP-03 23/04/1999 3 . 1 . 1

WG (prime / other): - / - *rapporteur:* MONTEGROSSO, Emanuele TELECOM ITALIA S.p.A.
G: *U:* yes *MCC:* ,

[get it](#) *remarks - general:*
remarks - this release: .
[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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Server WITHDRAWN specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.925	Quality of Service (QoS) and network performance				
R99	<i>current version:</i> 3.1.1		WG (prime / other): - / -	<i>rapporteur:</i> ERIKSSON, Olle	Telefon AB LM Ericsson
	<i>freeze_meeting:</i> SP-03		G: U: yes	<i>MCC:</i> ,	
	<i>history (event, available, version,</i>				
	First complete 13/06/1997	1 . 1 . 0	get it	<i>remarks - general:</i>	
	WG approval 19/12/1997	2 . 0 . 0	get it	<i>remarks - this release:</i> .	
	TB approval 20/03/1998	3 . 0 . 0	get it		
	SP-03 23/04/1999	3 . 1 . 1	get it		

TR 22.960	Mobile multimedia services				
R99	<i>current version:</i> 3.0.1		WG (prime / other): - / -	<i>rapporteur:</i> AHNBERG, Tomas	Indicate persons who left Company and wait for new One
	<i>freeze_meeting:</i> SP-03		G: U: yes	<i>MCC:</i> ,	
	<i>history (event, available, version,</i>				
	Table of Contents 17/10/1997	0 . 0 . 4	get it	<i>remarks - general:</i>	
	and Scope			<i>remarks - this release:</i> .	
	First complete 19/12/1997	1 . 0 . 0	get it		
	WG approval 15/02/1997	2 . 0 . 0	get it		
	SP-03 23/04/1999	3 . 0 . 1	get it		withdrawn

TR 22.970	Virtual Home Environment Report				
R99	<i>current version:</i> 3.0.1		WG (prime / other): - / -	<i>rapporteur:</i> OGUNBEKUN, Jumoke	FUJITSU Laboratories of Europe Limited
	<i>freeze_meeting:</i> SP-03		G: U: yes	<i>MCC:</i> ,	
	<i>history (event, available, version,</i>				
	Table of Contents 19/10/1997	0 . 0 . 7	get it	<i>remarks - general:</i>	
	and Scope			<i>remarks - this release:</i> .	
	First complete 19/12/1997	1 . 0 . 0	get it		
	WG approval 15/02/1998	2 . 0 . 0	get it		
	TB approval 20/03/1998	3 . 0 . 0	get it		
	SP-03 23/04/1999	3 . 0 . 1	get it		

TR 22.972	Circuit-switched multimedia				
R99	<i>current version:</i> 0.0.0	DRAFT	WG (prime / other): - / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat
	<i>freeze_meeting:</i> SP-06		G: U: yes	<i>MCC:</i> ,	
	<i>history (event, available, version,</i>				
	First complete 23/04/1999	0 . 0 . 0	get it	<i>remarks - general:</i> Title grows "cct sw".	
				<i>remarks - this release:</i> Withdrawn (Clayton 2000-02-11)	

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

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Server WITHDRAWN specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

R99 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.010	GSM Public Land Mobile Network (PLMN) Connection Types				
R99	current version: 3.0.0	WG (prime / other): - / -	rapporteur: DETTNER, Harald	SIEMENS AG	
	freeze_meeting: SP-08	G: U: yes	MCC: ,		
history (event, available, version,	SP-03 30/05/1999 3 . 0 . 0	get it	remarks - general: superseded by 23.910		
			remarks - this release: TSG#7:3.0.0 - later scrapped		
<hr/>					
TS 23.022	Functions related to Mobile Station (MS) in idle mode and group receive mode				
R99	current version: 3.1.0	WG (prime / other): - / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting: SP-08	G: yes U: yes	Peter Skov		
history (event, available, version,	SP-03 23/04/1999 3 . 0 . 0	get it	remarks - general: Superseded by 23.122		
	SP-04 23/06/1999 3 . 1 . 0	get it	remarks - this release: 3.1.0 dates from June 99		
<hr/>					
TS 23.043	Support of Videotex				
R99	current version: 3.0.0	WG (prime / other): - / -	rapporteur: DETTNER, Harald	SIEMENS AG	
	freeze_meeting: SP-08	G: U: yes	MCC: ,		
history (event, available, version,	SP-03 30/05/1999 3 . 0 . 0	get it	remarks - general:		
			remarks - this release: 3.0.0 Apr 99 - later scrapped		
<hr/>					
TS 23.044	Support of Teletex				
R99	current version: 3.0.0	WG (prime / other): - / -	rapporteur: DETTNER, Harald	SIEMENS AG	
	freeze_meeting: SP-08	G: U: yes	MCC: ,		
history (event, available, version,	SP-03 30/05/1999 3 . 0 . 0	get it	remarks - general:		
			remarks - this release: 3.0.0 Apr 99 - later scrapped		

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Server WITHDRAWN specs R99 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.045	Technical Realization of Facsimile Group 3 Service - transparent								
R99	<i>current version:</i> 3.0.0								
	<i>freeze_meeting:</i> SP-08								
	<i>history (event, available, version,</i>								
	SP-03 23/04/1999	3	.	0	.	0			
							get it	<i>remarks - general:</i> Version 8.x.x exists	
								<i>remarks - this release:</i> 3.0.0 Apr 99 - reverts to 03.45 v8.0.0	
<hr/>									
TS 23.046	Technical realisation of facsimile Group 3 service - non-transparent								
R99	<i>current version:</i> 3.0.0								
	<i>freeze_meeting:</i>								
	<i>history (event, available, version,</i>								
	SP-03 23/04/1999	3	.	0	.	0			
							get it	<i>remarks - general:</i> superseded by 23.146	
								<i>remarks - this release:</i> 3.0.0 Apr 99	
<hr/>									
TS 23.054	Shared Interworking Functions (SIWF); Stage 2								
R99	<i>current version:</i> 3.0.0								
	<i>freeze_meeting:</i> SP-03								
	<i>history (event, available, version,</i>								
	NP-03 23/04/1999	3	.	0	.	0			
									NP-13: withdrawn
							get it	<i>remarks - general:</i>	
								<i>remarks - this release:</i> NP-13: withdrawn.	
<hr/>									
TS 23.069	Voice Broadcast service (VBS); Stage 2								
R99	<i>current version:</i> 3.0.0								
	<i>freeze_meeting:</i>								
	<i>history (event, available, version,</i>								
	NP-03 23/04/1999	3	.	0	.	0			
							get it	<i>remarks - general:</i> Reverts to 03.69 R99.	
								<i>remarks - this release:</i> 3.0.0 Apr 99 - Reverts to 03.69 R99.	
<hr/>									
TS 23.070	Routeing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)								
R99	<i>current version:</i> 3.0.0								
	<i>freeze_meeting:</i> SP-03								
	<i>history (event, available, version,</i>								
	SP-03 23/04/1999	3	.	0	.	0			
							get it	<i>remarks - general:</i> N3 indicates not required for R99, so revert to 03.70 R98.	
								<i>remarks - this release:</i> withdrawn N#6	

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

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Server WITHDRAWN specs R99 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.071	Location services (LCS) stage 2				
R99	<i>current version:</i> 3.0.0			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> STEER, David G
	<i>freeze_meeting:</i> SP-08			<i>G:</i> U: yes	<i>MCC:</i> ,
	<i>history (event, available, version,</i>				
	SP-04 30/05/1999	3 . 0 . 0		get it	<i>remarks - general:</i> superseded by 25.305
					<i>remarks - this release:</i> .
<hr/>					
TS 23.920	Evolution of the GSM platform towards UMTS				
R99	<i>current version:</i> 3.1.0			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> DANIEL, Elizabeth
	<i>freeze_meeting:</i> SP-08			<i>G:</i> yes U: yes	<i>MCC:</i> ,
	<i>history (event, available, version,</i>				
	Table of Contents 17/10/1997	0 . 0 . 3		get it	<i>remarks - general:</i>
	and Scope				<i>remarks - this release:</i> Stopped TSG#6
	Transfer to SP SA 04/03/1999	0 . 6 . 1		get it	
	SP-03 23/04/1999	1 . 0 . 0		get it	
	WG approval 01/04/1999	1 . 0 . 0		get it	
	First complete 01/04/1999	1 . 0 . 0		get it	
	SP-04 23/06/1999	3 . 0 . 0		get it	
	SP-05 13/10/1999	3 . 1 . 0		get it	
<hr/>					
TR 23.922	Architecture for an All IP network				
R99	<i>current version:</i> 1.0.0	DRAFT		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> DANIEL, Elizabeth
	<i>freeze_meeting:</i>			<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain
	<i>history (event, available, version,</i>				
	SP-05 13/10/1999	1 . 0 . 0		get it	<i>remarks - general:</i> TSG#5: 1.0.0
					<i>remarks - this release:</i> Was suspected to be v3.0.0, but evidently not so. Sultan, Apr-2001: abandoned in early 2000; replaced by 23.228 and 23.221.
<hr/>					
TR 23.927	VHE, Open Service Architecture (OSA)				
R99	<i>current version:</i> 0.1.0	DRAFT		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> CLAYTON, Michael
	<i>freeze_meeting:</i> SP-06			<i>G:</i> yes U: yes	<i>MCC:</i> ,
	<i>history (event, available, version,</i>				
	First complete 23/04/1999	0 . 0 . 0		get it	<i>remarks - general:</i> Replaced by 23.127
	SP-03 23/04/1999	0 . 1 . 0	withdrawn	get it	<i>remarks - this release:</i> Withdrawn (Clayton 2000-02-11).

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

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Server WITHDRAWN specs R99 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.960 Framework of network functions to support multimedia services

R99 *current version:* 0.1.0 DRAFT WG (prime / other): - / - rapporteur: GABE, Axel SIEMENS AG
freeze_meeting: G: U: yes MCC: ,
history (event, available, version,
SP-03 23/04/1999 0 . 1 . 0 [get it](#) *remarks - general:*
remarks - this release: .

R99 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.012 Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface

R99 *current version:* 3.0.0 WG (prime / other): G2 / N2 rapporteur: AL -BAKRI, Ban MOTOROLA S.A.
freeze_meeting: SP-05 G: U: yes MCC: THOMASEN, Gert
history (event, available, version,
SP-05 13/10/1999 3 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4; N#9; proposed to scrap this spec and return it to 2g status (04.12
remarks - this release: Replaced by 04.12 R99. R99) and shift responsibility to G2 (and should have been
N2 anyway). Agreed to txfer to G2, but still as 24.012.

TS 24.065 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)

R99 *current version:* 3.1.0 WG (prime / other): N1 / - rapporteur: BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-12 G: U: yes MCC: JORGENSEN, Per Johan
history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0 [get it](#) *remarks - general:* Scrapped: is GSM only
NP-04 27/05/1999 3 . 1 . 0 [get it](#) *remarks - this release:* 2000-02-14: To revert to 2g only 04.65, 24.165 may be required. 2000-11-08
withdrawn; not required for 3G.

TS 24.068 Group Call Control (GCC) Protocol

R99 *current version:* 3.1.0 WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: G: U: yes MCC: JORGENSEN, Per Johan
history (event, available, version,
NP-03 3 . 0 . 0 *remarks - general:* GSM only for R99.
NP-04 3 . 1 . 0 *remarks - this release:* GSM only for R99.

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

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Server WITHDRAWN specs R99 24 .- series
http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.069 Broadcast Call Control (BCC) protocol
R99 *current version:* 3.1.0 *freeze_meeting:*
history (event, available, version,
NP-03 3 . 0 . 0
NP-04 3 . 1 . 0

WG (prime / other): N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: *U:* yes *MCC:* JORGENSEN, Per Johan

remarks - general: GSM only for R99.
remarks - this release: GSM only for R99.

TS 24.094 Follow Me; Stage 3
R99 *current version:* none *freeze_meeting:*
history (event, available, version,

WG (prime / other): - / - *rapporteur:* BERGMANN, Ansgar ETSI Secretariat
G: *U:* yes *MCC:* ,

remarks - general: TF139 proposes to abandon; not needed. USSD does all.
remarks - this release: USSD does all. No draft expected.

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:*
history (event, available, version,

WG (prime / other): - / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: yes *U:* yes *MCC:* ,

remarks - general: No draft. Anyway, should have been 23.053.
remarks - this release: no draft ever materialised

TS 25.103 RF parameters in support of RRM DRAFT
R99 *current version:* 2.0.0 *freeze_meeting:* SP-06
history (event, available, version,
First complete 04/03/1999 0 . 0 . 0
NP-03 23/04/1999 0 . 1 . 0
NP-04 23/06/1999 1 . 0 . 0
NP-05 13/10/1999 2 . 0 . 0

WG (prime / other): - / - *rapporteur:* FRANCESCHI, Olle Nippon Ericsson K.K.
G: yes *U:* yes *MCC:* ,

[get it](#) *remarks - general:* Withdrawn in favour of 25.123 & 25.133
[get it](#) *remarks - this release:* Withdrawn
[get it](#)
[get it](#)

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

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Server WITHDRAWN specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.923 Stage 2 Functional Specification of Location Services in UTRAN

R99 current version: 1.4.0 DRAFT WG (prime / other): - / - rapporteur: STEER, David G NORTEL NETWORKS (EUROPE)
freeze_meeting: G: U: yes MCC: ,
history (event, available, version,
draft 30/04/1999 1 . 0 . 0 [get it](#) remarks - general: superseded by 25.305
draft 01/09/1999 1 . 2 . 0 [get it](#) remarks - this release: .
draft 30/09/1999 1 . 4 . 0 [get it](#)

TR 25.926 UE Radio Access capabilities definition

R99 current version: 3.3.0 WG (prime / other): R2 / - rapporteur: LUNDSJÖ, Johan Ericsson Radio System AB
freeze_meeting: SP-07 G: U: yes MCC: VAN DER VEEN, Hans
history (event, available, version,
RP-05 13/10/1999 0 . 0 . 0 [get it](#) remarks - general: ->25.306 Nov 00.
R2-08 30/11/1999 0 . 1 . 0 [get it](#) remarks - this release: TSG#7:2.0.0 (RP-000052), 3.0.0 TSG#8:3.1.0 TSG#9:3.2.0. Nov00->25.306 but first
R2-09 17/12/1999 1 . 0 . 0 [get it](#) ->TSG#10:3.3.0
RP-07 15/03/2000 3 . 0 . 0 [get it](#)
RP-08 23/06/2000 3 . 1 . 0 [get it](#)
RP-08 06/10/2000 3 . 2 . 0 [get it](#)
RP-10 15/12/2000 3 . 3 . 0 [get it](#)

R99 26 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.075 AMR speech Codec; Performance Charaterization of the GSM AMR Speech Codec

R99 current version: 1.2.0 DRAFT WG (prime / other): - / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
freeze_meeting: SP-07 G: U: yes MCC: ,
history (event, available, version,
SP-03 23/04/1999 0 . 0 . 0 [get it](#) remarks - general: Created TSG#6. Replaced by '975 at TSG#7.
SP-06 17/12/1999 1 . 0 . 0 [get it](#) remarks - this release: replaced by 26.975
SP-05 13/10/1999 1 . 0 . 0 [get it](#)
SP-04 23/06/1999 1 . 0 . 0 [get it](#)
Editorial 23/06/2000 1 . 2 . 0 [get it](#)

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

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Server WITHDRAWN specs R99 26 .- series
http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.112	Codec(s) for Circuit Switched Multimedia Telephony Service; Call Set-up Requirements					
R99	<i>current version:</i> 1.1.0	DRAFT	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> HONKO, Harri	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-07		<i>G:</i> U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version,</i>					
	SP-03 26/04/1999 1 . 0 . 0		get it	<i>remarks - general:</i>		
	SP-04 23/06/1999 1 . 1 . 0		get it	<i>remarks - this release:</i> June99: 1.1.0		
TS 26.115	Echo control for speech and multi-media services					
R99	<i>current version:</i> 0.0.1	DRAFT	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-07		<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>					
	Creation of WI by 02/02/2000 0 . 0 . 1		get it	<i>remarks - general:</i>		
	WG/TB			<i>remarks - this release:</i> Feb00: 0.0.1 - Withddrawn in favour of 26.915; will be reinstated for Rel-4.		
TS 26.121	Technical Specification for Tandem Free Operation within 3G networks					
R99	<i>current version:</i> none		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> OHANA, Alain	Cingular Wireless LLC	
	<i>freeze_meeting:</i> SP-08		<i>G:</i> U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		
TS 26.122	Technical Specification for Tandem Free Operation between 3G and 2G networks					
R99	<i>current version:</i> none		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> OHANA, Alain	Cingular Wireless LLC	
	<i>freeze_meeting:</i> SP-07		<i>G:</i> U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		
TS 26.133	Wide band speech telephony terminal acoustic characteristics					
R99	<i>current version:</i> none		<i>WG (prime / other):</i> S4 /	<i>rapporteur:</i> BARRETT, Paul	Indicate persons who left Company and wait for new One	
	<i>freeze_meeting:</i>		<i>G:</i> U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i> Stopped: Included in 26.131 & '132.		
				<i>remarks - this release:</i> .		

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

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Server WITHDRAWN specs R99 26 .- series
http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.134	Wide band speech telephony terminal acoustic test specification				
R99	<i>current version: none</i>	<i>WG (prime / other):</i>	S4 /	<i>rapporteur:</i>	BARRETT, Paul
	<i>freeze_meeting:</i>				Indicate persons who left Company and wait for new One
	<i>history (event, available, version,</i>	<i>G:</i>	<i>U: yes</i>	<i>MCC:</i>	USAI, Paolino
				<i>remarks - general:</i>	Stopped: Included in 26.131 & '132.
				<i>remarks - this release:</i>	.
<hr/>					
TS 26.135	Terminal Display and Camera Characteristics for H.324 Narrow-band Video Telephony				
R99	<i>current version: none</i>	<i>WG (prime / other):</i>	S4 /	<i>rapporteur:</i>	USAI, Paolino
	<i>freeze_meeting:</i>			<i>MCC:</i>	USAI, Paolino
	<i>history (event, available, version,</i>				ETSI Secretariat
				<i>remarks - general:</i>	Stopped: Included in 26.131 & '132.
				<i>remarks - this release:</i>	.
<hr/>					
TS 26.136	Terminal Display and Camera Test Specifications for H.324 Narrow-band Video Telephony				
R99	<i>current version: none</i>	<i>WG (prime / other):</i>	S4 /	<i>rapporteur:</i>	USAI, Paolino
	<i>freeze_meeting:</i>			<i>MCC:</i>	USAI, Paolino
	<i>history (event, available, version,</i>				ETSI Secretariat
				<i>remarks - general:</i>	Stopped: Included in 26.131 & '132.
				<i>remarks - this release:</i>	.
<hr/>					
TS 26.137	Terminal Display and Camera Characteristics for H.323 Narrow-band Video Telephony				
R99	<i>current version: none</i>	<i>WG (prime / other):</i>	S4 /	<i>rapporteur:</i>	USAI, Paolino
	<i>freeze_meeting:</i>			<i>MCC:</i>	USAI, Paolino
	<i>history (event, available, version,</i>				ETSI Secretariat
				<i>remarks - general:</i>	Stopped: Included in 26.131 & '132.
				<i>remarks - this release:</i>	.
<hr/>					
TS 26.138	Terminal Display and Camera Test Specifications for H.323 Narrow-band Video Telephony				
R99	<i>current version: none</i>	<i>WG (prime / other):</i>	S4 /	<i>rapporteur:</i>	USAI, Paolino
	<i>freeze_meeting:</i>			<i>MCC:</i>	USAI, Paolino
	<i>history (event, available, version,</i>				ETSI Secretariat
				<i>remarks - general:</i>	Stopped: Included in 26.131 & '132.
				<i>remarks - this release:</i>	.

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

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Server WITHDRAWN specs R99 26 .- series
http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.913 Quantitative performance evaluation of real-time packet switched multimedia services over 3G
R99 *current version:* 0.0.1 DRAFT *WG (prime / other):* S4 / - *rapporteur:* HONKO, Harri NOKIA Corporation
freeze_meeting: G: U: yes *MCC:* USAI, Paolino
history (event, available, version,
SP-03 23/04/1999 0 . 0 . 0 [get it](#) *remarks - general:*
SP-04 23/06/1999 0 . 0 . 1 [get it](#) *remarks - this release:* No work, will never appear as 3.0.0 (Usai, Mar 2001) 2001-07:Usai: withdrawn.

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:* 3.0.0 *WG (prime / other):* S4 / - *rapporteur:* SUERBAUM, Clemens SIEMENS AG
freeze_meeting: G: yes U: yes *MCC:* USAI, Paolino
history (event, available, version,
SP-05 13/10/1999 3 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4
remarks - this release: withdrawn from R99.

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:* 3.0.0 *WG (prime / other):* - / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-08 G: U: yes *MCC:* ,
history (event, available, version,
SP-03 23/04/1999 3 . 0 . 0 [get it](#) *remarks - general:* N3 indicates not required for R99, so revert to 09.04 R98.
remarks - this release: May 99: 3.0.0

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:* 3.0.0 *WG (prime / other):* - / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-08 G: U: yes *MCC:* ,
history (event, available, version,
SP-03 23/04/1999 3 . 0 . 0 [get it](#) *remarks - general:* N3 indicates not required for R99, so revert to 09.05 R98.
remarks - this release: TSG#3: 3.0.0

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Server WITHDRAWN specs R99 29 .- series
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:* 3.0.0 *WG (prime / other):* - / - *rapporteur:* BRAUN, Achim ALCATEL SEL AG
freeze_meeting: SP-03 *G:* yes *U:* yes *MCC:* ,
history (event, available, version,
SP-03 23/04/1999 3 . 0 . 0 [get it](#) *remarks - general:* N3 indicates not required for R99, so revert to 09.06 R98.
remarks - this release: withdrawn N#6

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 / other):* - / - *rapporteur:* SJÖBLOM, Kai NOKIA Corporation
freeze_meeting: *G:* *U:* yes *MCC:* ,
history (event, available, version,
remarks - general: Existence deduced from STF139 programme. But denied by Sjöblom.
remarks - this release: Not to be produced.

TS 32.106 3G Configuration Management
R99 *current version:* 3.0.1 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-07 *G:* *U:* yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-05 13/10/1999 1 . 0 . 0 [get it](#) *remarks - general:* TSG#8: split into eight parts
SP-06 17/12/1999 1 . 1 . 0 [get it](#) *remarks - this release:* SP-08: multipart split from parent 3.0.1
SP-07 2 . 0 . 0
SP-07 17/03/2000 3 . 0 . 0 [get it](#)
Editorial 17/03/2000 3 . 0 . 1 withdrawn SP-08 [get it](#)

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Server WITHDRAWN specs R99 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111 3G Fault Management
 R99 *current version:* 3.2.0 *freeze_meeting:* SP-08
 WG (*prime / other*): S5 / - *rapporteur:* CICCHITTO, Gaetano SIEMENS Information and Communication Networks SpA
 G: U: yes MCC: ZOICAS, Adrian
history (event, available, version,
 SP-05 13/10/1999 1 . 0 . 0 [get it](#) *remarks - general:* TSG#8: split into 4 parts
 SP-06 17/12/1999 1 . 1 . 0 [get it](#) *remarks - this release:* Outstanding R99 issues. TSG#7:2.0.0(SP-000013), 3.0.0 TSG#8: multipart split
 SP-07 17/03/2000 3 . 0 . 0 [get it](#) from parent 3.0.1
 Editorial 17/03/2000 3 . 0 . 1 [get it](#)
 SP-08: split into 23/06/2000 3 . 1 . 0 [get it](#)
 parts
 Formatting 18/07/2000 3 . 2 . 0 [get it](#)

R99 **33** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.900 Guide to 3G security
 R99 *current version:* 1.2.0 DRAFT WG (*prime / other*): S3 / - *rapporteur:* BROOKSON, Charles DTI - Department of Trade and Industry
freeze_meeting:
 G: U: yes MCC: POPE, Maurice
history (event, available, version,
 SP-08 23/06/2000 1 . 2 . 0 [get it](#) *remarks - general:*
remarks - this release: New at TSG#6

TR 33.909 3G Security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation functions
 R99 *current version:* 3.0.0 WG (*prime / other*): S3 / - *rapporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-10 G: U: yes MCC: POPE, Maurice
history (event, available, version,
 SP-10 16/01/2001 1 . 0 . 0 SP-000629 [get it](#) *remarks - general:* TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10.
 SP-10 3 . 0 . 0 withdrawn, not needed for R99 *remarks - this release:* TSG#7: referred to in 33.908. Had been withdrawn, but reinstated at TSG#10.
 SA#13: 2001-09-23 withdrawn.

R99 **35** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

3GPP specification status

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Server WITHDRAWN specs R99 35 .- series
http://www.3gpp.org/ftp/Specs/archive/35_series

TR 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	3.0.0	WG (prime / other):	S3	/-	rapporteur:	WALKER, Michael
	VODAFONE Group Plc								
	freeze_meeting: SP-10			G:	U: yes	MCC:			POPE, Maurice
	history (event, available, version, SP-10 09/05/2001 3 . 0 . 0		SAGE only supplied PDF, so no real deliverable yet available - SP-000630	get it	remarks - general:	ex SAGE		remarks - this release:	TSG#10:SP-000630, not to be published till OKed by Partners. TSG#10:3.0.0 TSG#11:changed to Rel-4
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	3.0.0	WG (prime / other):	S3	/-	rapporteur:	WALKER, Michael
	VODAFONE Group Plc								
	freeze_meeting: SP-10			G:	U: yes	MCC:			POPE, Maurice
	history (event, available, version, SP-10 09/05/2001 3 . 0 . 0		SP-000673	get it	remarks - general:	ex SAGE		remarks - this release:	TSG#10:SP-000673, not to be published till OKed by Partners. TSG#10:3.0.0 TSG#11:changed to Rel-4
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	3.0.0	WG (prime / other):	S3	/-	rapporteur:	WALKER, Michael
	VODAFONE Group Plc								
	freeze_meeting: SP-10			G:	U: yes	MCC:			POPE, Maurice
	history (event, available, version, SP-10 09/05/2001 3 . 0 . 0		SP-000630	get it	remarks - general:	ex SAGE		remarks - this release:	.TSG#10:SP-000630, not to be published till OKed by Partners. TSG#10:3.0.0 TSG#11:changed to Rel-4
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	3.0.0	WG (prime / other):	S3	/-	rapporteur:	WALKER, Michael
	VODAFONE Group Plc								
	freeze_meeting: SP-10			G:	U: yes	MCC:			POPE, Maurice
	history (event, available, version, SP-10 09/05/2001 3 . 0 . 0		SP-000630	get it	remarks - general:	ex SAGE		remarks - this release:	TSG#10:SP-000630, not to be published till OKed by Partners. TSG#10:3.0.0 TSG#11:changed to Rel-4

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Server WITHDRAWN specs R99 35 .- series
http://www.3gpp.org/ftp/Specs/archive/35_series

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* 3.0.0WG (*prime / other*): S3 /- *rapporteur:* WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice

history (event, available, version, SP-11 3 . 0 . 0

remarks - general: ex SAGE
remarks - this release: This turns out to be a report, so -> 35.909.

UMTS

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:* 3.2.0 WG (*prime / other*): - / *rapporteur:* RAPELI, Juha PHILIPS CONSUMER COMMUNICATION
freeze_meeting: G: U: yes MCC: ,
history (event, available, version, smg-03 18/11/1994 3 . 0 . 0 *remarks - general:*
smg-18 21/05/1996 3 . 1 . 0 *remarks - this release:* .
smg-19 04/09/1996 3 . 2 . 0

TR 00.02U Coordination guideline for SMG on UMTS with respect to ITU and European research programmes
UMTS *current version:* 3.0.0 WG (*prime / other*): - / *rapporteur:* RAPELI, Juha PHILIPS CONSUMER COMMUNICATION
freeze_meeting: G: U: yes MCC: ,
history (event, available, version, smg-05 23/08/1993 3 . 0 . 0 *remarks - general:*
remarks - this release: .

UMTS 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

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Server WITHDRAWN specs UMTS 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.03U UMTS system requirements

UMTS *current version:* 3.1.0
freeze_meeting:
history (event, available, version,
ETSI publication 15/05/1996 3 . 1 . 0 withdrawn

WG (prime / other): SMG / - *rapporteur:* RICHARDS, Derek
G: yes U: *MCC:*

Megisto Systems Inc.

remarks - general: ETSI ETR 291 withdrawn.
remarks - this release: ETSI ETR 291, withdrawn.

TS 01.04U Scenarios and considerations for the introduction of the Universal Mobile Telecommunications System (UMTS) (UMTS 01.04)

UMTS *current version:* 3.0.0
freeze_meeting:
history (event, available, version,
smg-19 28/09/1996 3 . 0 . 0

WG (prime / other): / *rapporteur:* ,
G: yes U: *MCC:*

remarks - general:
remarks - this release: .

TR 01.05U System design methodology for the UMTS

UMTS *current version:* 1.0.0 DRAFT
freeze_meeting:
history (event, available, version,
draft 05/03/1997 1 . 0 . 0

WG (prime / other): SMG / - *rapporteur:* VACANT,
G: yes U: *MCC:*

remarks - general:
remarks - this release: .

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:* 3.0.0
freeze_meeting:
history (event, available, version,
Suspended 10/04/1996 3 . 0 . 0
animation

WG (prime / other): / *rapporteur:* ,
G: yes U: *MCC:*

remarks - general:
remarks - this release: .

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

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Server WITHDRAWN specs UMTS 21 .- series
http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.01U Overall requirements on the radio interface(s) of the UMTS
UMTS *current version:* 3.0.1 *freeze_meeting:* WG (prime / other): GP / - *rapporteur:* MOULSLEY, Tim Philips Research Laboratories
G: U: *MCC:* USAI, Paolino
history (event, available, version,
smg-22 13/06/1997 3 . 0 . 0 *remarks - general:*
ETSI publication 28/11/1997 3 . 0 . 1 *remarks - this release:*

TR 21.02U High level requirements relevant for the definition of the UMTS Terrestrial Radio Access UTRA concept
UMTS *current version:* 3.0.1 *freeze_meeting:* WG (prime / other): GP / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
G: U: *MCC:* Peter Skov
history (event, available, version,
smg-22 13/06/1997 3 . 0 . 0 *remarks - general:*
ETSI publication 03/11/1998 3 . 0 . 1 *remarks - this release:*

TS 21.04U Requirements for the support of data services in UMTS
UMTS *current version:* 1.0.0 DRAFT *freeze_meeting:* WG (prime / other): - / - *rapporteur:* HOLLEY, Kevin mm02 plc
G: U: *MCC:* ,
history (event, available, version,
draft 17/01/2000 1 . 0 . 0 *remarks - general:*
remarks - this release: #26: 0.0.2 or perhaps as 1.0.0

TR 21.06U O&M requirements for the UMTS
UMTS *current version:* 3.0.0 *freeze_meeting:* WG (prime / other): - / - *rapporteur:* WEICHSELBAUM, Steffen Vodafone D2 GmbH
G: U: *MCC:* ,
history (event, available, version,
First complete 19/10/1997 1 . 0 . 0 *remarks - general:*
Milestone 1 19/12/1997 1 . 1 . 2 *remarks - this release:*
WG approval 17/02/1997 2 . 0 . 0
smg-25 20/03/1998 3 . 0 . 0

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

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

TS 22.00U	UMTS Phase 1					
UMTS	current version: 1.3.0	DRAFT	WG (prime / other): - / -	rapporteur: VERRIER, David	France Telecom	
	freeze_meeting:		G: U:	MCC: ,		
	history (event, available, version,					remarks - general:
	smg-27 1 . 0 . 0					remarks - this release:
	draft 24/11/1998 1 . 3 . 0					
TS 22.01U	Universal Mobile Telecommunications System (UMTS): Service aspects; Service principles					
UMTS	current version: 3.3.0		WG (prime / other): - / -	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:		G: U:	MCC: ,		
	history (event, available, version,					remarks - general:
	smg-21 3 . 0 . 0					remarks - this release:
	smg-22 3 . 1 . 0					
	smg-24 3 . 2 . 1					
	smg-27 17/10/1998 3 . 3 . 0					
TS 22.05U	Services and service capabilities					
UMTS	current version: 3.1.0		WG (prime / other): - / -	rapporteur: PUGA PEREIRA, Emmanuel	France Telecom	
	freeze_meeting:		G: U:	MCC: ,		
	history (event, available, version,					remarks - general:
	smg-25 3 . 0 . 0					remarks - this release:
	smg-26 01/07/1998 3 . 1 . 0					
TR 22.07U	UMTS terminal and smart card concepts					
UMTS	current version: 3.1.1		WG (prime / other): - / -	rapporteur: SMOLANDER, Jouni	NOKIA Corporation	
	freeze_meeting:		G: yes U:	MCC: ,		
	history (event, available, version,					remarks - general:
	smg-25 3 . 0 . 0					remarks - this release:
	smg-27 3 . 1 . 0					
	edito 29/10/1998 3 . 1 . 1					
TS 22.21U	Virtual Home Environment					
UMTS	current version: none		WG (prime / other): - / -	rapporteur: OGUNBEKUN, Jumoke	FUJITSU Laboratories of Europe Limited	
	freeze_meeting:		G: U:	MCC: ,		
	history (event, available, version,					remarks - general:
						remarks - this release: .

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

TS 22.24U Charging and Accounting Mechanism
UMTS *current version:* 3.0.0
freeze_meeting:
history (event, available, version,
smg-25 28/05/1998 3 . 0 . 0

WG (prime / other): - / - *rapporteur:* CHAMBERS, David MOTOROLA Ltd
G: *U:* *MCC:* ,

remarks - general:
remarks - this release: #25: 3.0.0

TS 22.25U Quality of Service (QoS) and network performance
UMTS *current version:* 3.1.0
freeze_meeting:
history (event, available, version,
smg-25 28/05/1998 3 . 1 . 0

WG (prime / other): - / - *rapporteur:* TIAINEN, Seppo SONERA Corporation
G: *U:* *MCC:* ,

remarks - general:
remarks - this release: #25: 3.1.0

TS 22.29U Handover Requirements between UMTS and GSM or other RadioSystems
UMTS *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): - / - *rapporteur:* COOPER, David Telecom Modus Limited
G: *U:* *MCC:* ,

remarks - general:
remarks - this release: .

TS 22.30U Service requirements on security
UMTS *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): / *rapporteur:* ,
G: *U:* *MCC:*

remarks - general:
remarks - this release: .

TS 22.35U Service requirements on numbering, addressing and identities
UMTS *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): / *rapporteur:* ,
G: *U:* *MCC:*

remarks - general:
remarks - this release: .

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

TS 22.40U	Charging, billing and accounting principles					
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	,	
	<i>freeze_meeting:</i>	G: U:		MCC:		
	<i>history (event, available, version,</i>					
						<i>remarks - general:</i>
						<i>remarks - this release:</i> .
<hr/>						
TS 22.45U	Human Factors,service principles and their application to UMTS					
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	,	
	<i>freeze_meeting:</i>	G: U:		MCC:		
	<i>history (event, available, version,</i>					
						<i>remarks - general:</i>
						<i>remarks - this release:</i> .
<hr/>						
TS 22.50U	Subscriber and service profile requirements					
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	,	
	<i>freeze_meeting:</i>	G: U:		MCC:		
	<i>history (event, available, version,</i>					
						<i>remarks - general:</i>
						<i>remarks - this release:</i> .
<hr/>						
TS 22.55U	UMTS user identity modules					
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	,	
	<i>freeze_meeting:</i>	G: U:		MCC:		
	<i>history (event, available, version,</i>					
						<i>remarks - general:</i>
						<i>remarks - this release:</i> .
<hr/>						
TS 22.60U	Mobile multimedia services including mobile Intranet and Internet services					
UMTS	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i>	- / -	<i>rapporteur:</i>	AHNBERG, Tomas	Indicate persons who left Company and wait for new One
	<i>freeze_meeting:</i>	G: U:		MCC:	,	
	<i>history (event, available, version,</i>					
	smg-25 28/05/1998 3 . 0 . 0					
						<i>remarks - general:</i>
						<i>remarks - this release:</i> #25: 3.0.0

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

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

TS 22.70U	Virtual Home Environment								
UMTS	current version: 3.0.0			WG (prime / other): - / -	rapporteur: OGUNBEKUN, Jumoke	FUJITSU Laboratories of Europe Limited			
	freeze_meeting:			G: U:	MCC: ,				
	history (event, available, version,								remarks - general:
	smg-25 28/05/2001 3 . 0 . 0								remarks - this release: #25: 3.0.0
TS 22.71U	Service aspects; Automatic Establishment of Roaming Relationships								
UMTS	current version: 3.0.1			WG (prime / other): - / -	rapporteur:				
	freeze_meeting:			G: U:	MCC: ,				
	history (event, available, version,								remarks - general:
	smg-25 3 . 0 . 0								remarks - this release: #25: 3.0.0 #27: 3.0.1
	smg-27 17/10/1998 3 . 0 . 1								
TS 22.72U	Real Time Multimedia in UMTS								
UMTS	current version: none			WG (prime / other): - / -	rapporteur: FISCHER, Ralf	ROBERT BOSCH GmbH			
	freeze_meeting:			G: U:	MCC: ,				
	history (event, available, version,								remarks - general:
									remarks - this release: .
TS 22.75U	Service aspects; Advanced addressing								
UMTS	current version: 3.0.0			WG (prime / other): - / -	rapporteur: KLEIER, Stephan	Vodafone D2 GmbH			
	freeze_meeting:			G: U:	MCC: ,				
	history (event, available, version,								remarks - general:
	smg-25 2 . 0 . 0								remarks - this release: #25: 2.0.0 #27: 3.0.0
	smg-27 17/10/1998 3 . 0 . 0								
TR 22.80U	UMTS Relationship to other Standards								
UMTS	current version: 2.0.1	DRAFT		WG (prime / other): - / -	rapporteur: AXERUD, Bo	NOKIA TELECOMMUNICATIONS FINLAND			
	freeze_meeting:			G: U:	MCC: ,				
	history (event, available, version,								remarks - general:
	First complete 19/10/1997 1 . 0 . 2								remarks - this release: #24: 2.0.1
	WG approval 07/11/1997 2 . 0 . 0								
	Under TB change 20/03/1998 2 . 0 . 1								
	control.								
	Milestone 1 19/12/1997 2 . 0 . 1								

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

TR 22.80U	UMTS Relationship to other Standards				
UMTS	current version: 2.0.1	DRAFT	WG (prime / other): - / -	rapporteur: AXERUD, Bo	NOKIA TELECOMMUNICATIONS FINLAND
	freeze_meeting:		G: U:	MCC: ,	
	history (event, available, version,				
	First complete 19/10/1997	1 . 0 . 2		remarks - general:	
	WG approval 07/11/1997	2 . 0 . 0		remarks - this release: #24: 2.0.1	
	Under TB change 20/03/1998	2 . 0 . 1			
	control.				
	Milestone 1 19/12/1997	2 . 0 . 1			

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

TS 23.01U	UMTS Network principles				
UMTS	current version: 3.0.0		WG (prime / other): - / -	rapporteur: OLSSON, Magnus	Telefon AB LM Ericsson
	freeze_meeting:		G: U:	MCC: ,	
	history (event, available, version,				
	smg-27 24/02/1999	3 . 0 . 0		remarks - general:	
				remarks - this release: #27: for info	

TS 23.05U	UMTS Network principles				
UMTS	current version: none		WG (prime / other): - / -	rapporteur:	
	freeze_meeting:		G: U:	MCC: ,	
	history (event, available, version,				
				remarks - general:	
				remarks - this release: .	

TS 23.10U	UMTS Access Stratum; Services and Functions				
UMTS	current version: 3.0.0		WG (prime / other): - / -	rapporteur: LOPEZ-TORRES, Oscar	MOTOROLA GmbH
	freeze_meeting:		G: U:	MCC: ,	
	history (event, available, version,				
	smg-27 24/02/1999	3 . 0 . 0		remarks - general:	
				remarks - this release: #27: for info	

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Server WITHDRAWN specs UMTS 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.20U Evolution of the GSM platform towards UMTS
UMTS *current version:* 1.0.0 DRAFT
freeze_meeting:
history (event, available, version, 1 . 0 . 0
smg-27

WG (prime / other): S2 / - *rapporteur:* JARVIS, Andre
G: *U:* *MCC:* SULTAN, Alain Hutchison 3G UK Limited

remarks - general:
remarks - this release: #27: for info

TS 23.40U UMTS Network Aspects; Relationship with UPT
UMTS *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): / *rapporteur:* ,
G: *U:* *MCC:*

remarks - general:
remarks - this release: .

TS 23.50U UMTS Network Aspects; IN and B-ISDN concepts in a UMTS environment
UMTS *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): / *rapporteur:* ,
G: *U:* *MCC:*

remarks - general:
remarks - this release: .

TS 23.60U UMTS Network Aspects; UMTS data organization
UMTS *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): / *rapporteur:* ,
G: *U:* *MCC:*

remarks - general:
remarks - this release: .

TS 23.70U UMTS Network Aspects; UMTS operations and procedures
UMTS *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): / *rapporteur:* ,
G: *U:* *MCC:*

remarks - general:
remarks - this release: .

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

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Server WITHDRAWN specs UMTS 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.80U UMTS Network Aspects; Signalling requirements for UMTS

UMTS *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 23.90U UMTS Network Aspects; Network performance requirements

UMTS *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 23.95U UMTS Network Aspects; Network functions relevant to satellites

UMTS *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

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*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

UMTS **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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Server WITHDRAWN specs UMTS 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.05U UMTS Radio Aspects; Multiplexing and multiple access

UMTS *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 25.10U UMTS Radio Aspects; Channel coding

UMTS *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 25.15U UMTS Radio Aspects; Modulation

UMTS *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 25.20U UMTS Radio Aspects; Transmission and reception

UMTS *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: U: yes MCC:

remarks - general:
remarks - this release: .

UMTS **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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Server WITHDRAWN specs UMTS 26 .- series
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 / other):* / *rapporteur:* ,
freeze_meeting: G: U: MCC:
history (event, available, version,
remarks - general:
remarks - this release: .

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:* 1.2.1 DRAFT *WG (prime / other):* S5 / - *rapporteur:* GABE, Axel SIEMENS AG
freeze_meeting: G: U: MCC: ZOICAS, Adrian
history (event, available, version,
First complete 01/05/1996 1 . 2 . 1
remarks - general:
remarks - this release: .

UMTS **30** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.00U SMG - UMTS Work programme

UMTS *current version:* 3.6.1 *WG (prime / other):* - / - *rapporteur:* SAMUKIC, Antun ERICSSON S.A.
freeze_meeting: G: U: MCC: ,
history (event, available, version,
smg-21 3 . 0 . 0 *remarks - general:*
smg-22 3 . 1 . 0 *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
smg-23 3 . 2 . 0
smg-24 3 . 3 . 0
smg-25 3 . 4 . 0
smg-26 07/07/1998 3 . 5 . 0
smg-27 3 . 6 . 1

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

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Server WITHDRAWN specs UMTS 30 .- series
http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.01U UMTS Baseline document: Collection of the SMG's positions on the UMTS

UMTS *current version:* 3.5.1 *WG (prime / other):* - / - *rapporteur:* SAMUKIC, Antun ERICSSON S.A.
freeze_meeting: *G:* *U:* *MCC:* ,
history (event, available, version,
smg-22 3 . 0 . 0 *remarks - general:*
smg-23 3 . 1 . 0 *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
smg-24 3 . 2 . 0
smg-25 07/07/1998 3 . 3 . 0
smg-26 3 . 4 . 0
smg-27 3 . 5 . 1

TR 30.02U Experience from GSM standardisation to be applied at UMTS standardisation

UMTS *current version:* none *WG (prime / other):* - / - *rapporteur:*
freeze_meeting: *G:* *U:* *MCC:* ,
history (event, available, version,
remarks - general:
remarks - this release: .

TR 30.03U Selection procedures for the choice of radio transmission technologies of the UMTS

UMTS *current version:* 3.2.0 *WG (prime / other):* GP / - *rapporteur:* BLANC, Patrick ALCATEL CIT
freeze_meeting: *G:* *U:* *MCC:* USAI, Paolino
history (event, available, version,
TC change control 13/06/1997 3 . 0 . 0 *remarks - general:*
smg-23 17/10/1997 3 . 1 . 0 *remarks - this release:* #23: 3.1.0 #25: 3.2.0
smg-25 20/03/1998 3 . 2 . 0

TR 30.04U Definition of the limited number of UTRA concepts

UMTS *current version:* 3.0.1 *WG (prime / other):* GP / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: *G:* *U:* *MCC:* Peter Skov
history (event, available, version,
First complete 01/06/1997 1 . 0 . 0 *remarks - general:*
smg-22 14/06/1997 3 . 0 . 0 *remarks - this release:* #22: 3.0.0
ETSI publication 03/11/1998 3 . 0 . 1

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Server WITHDRAWN specs UMTS 30 .- series
http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.05U UMTS terminology
UMTS *current version:* none
freeze_meeting:
history (event, available, version,
WG (*prime / other*): - / - *rapporteur:*
G: U: *MCC:* ,
remarks - general:
remarks - this release: .

TR 30.06U UTRA Concept Evaluation Reports
UMTS *current version:* 3.0.0
freeze_meeting:
history (event, available, version,
First complete 01/12/1997 1 . 0 . 0
smg-24 15/12/1997 3 . 0 . 0
WG (*prime / other*): GP / - *rapporteur:* USAI, Paolino ETSI Secretariat
G: U: *MCC:* USAI, Paolino
remarks - general:
remarks - this release: #24: 3.0.0

TR 30.20U Technical characteristics, capabilities and limitations of mobile satellite systems applicable to the UMTS
UMTS *current version:* 3.1.0
freeze_meeting:
history (event, available, version,
Creation of WI by 13/06/1997 2 . 0 . 0
WG/TB
TB approval 30/08/1997 3 . 0 . 0
smg-24 19/12/1997 3 . 1 . 0
WG (*prime / other*): - / - *rapporteur:* RAPELI, Juha PHILIPS CONSUMER COMMUNICATION
G: U: *MCC:* ,
remarks - general:
remarks - this release: #24: 3.1.0

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:* 1.0.0 DRAFT
freeze_meeting:
history (event, available, version,
smg-22 1 . 0 . 0
WG (*prime / other*): SMG / - *rapporteur:* SZELAZEK, Bill Hutchison 3G UK Limited
G: U: yes *MCC:* SULTAN, Alain
remarks - general:
remarks - this release: No progress since SMG#22.

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Server WITHDRAWN specs UMTS 33 .- series
http://www.3gpp.org/ftp/Specs/archive/33_series

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:* 3.0.0
freeze_meeting:
history (event, available, version,
smg-19 13/06/1997 3 . 0 . 0

WG (prime / other): - / - *rapporteur:*
G: *U:* *MCC:* ,

remarks - general:
remarks - this release: #19: 3.0.0

TS 33.21U Security requirements

UMTS *current version:* 3.0.0
freeze_meeting:
history (event, available, version,
draft 16/07/1998 0 . 1 . 0
draft 22/07/1998 0 . 1 . 1
draft 31/07/1998 0 . 1 . 2
smg-27 31/07/1998 1 . 0 . 0
draft 05/10/1998 1 . 0 . 1
draft 19/10/1998 1 . 0 . 2
draft 31/10/1998 1 . 0 . 3
draft 20/11/1998 1 . 0 . 4
draft 27/02/1999 1 . 1 . 0
smg-28 27/02/1999 2 . 0 . 0
smg-28 3 . 0 . 0
smg-27 21/02/1999 3 . 0 . 0

WG (prime / other): - / - *rapporteur:*
G: *U:* *MCC:* ,

remarks - general:
remarks - this release: #27: for info

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

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Server WITHDRAWN specs UMTS 33 .- series
http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.21U Security requirements

UMTS *current version:* 3.0.0

freeze_meeting:

history (event, available, version,

draft	16/07/1998	0	.	1	.	0
draft	22/07/1998	0	.	1	.	1
draft	31/07/1998	0	.	1	.	2
smg-27	31/07/1998	1	.	0	.	0
draft	05/10/1998	1	.	0	.	1
draft	19/10/1998	1	.	0	.	2
draft	31/10/1998	1	.	0	.	3
draft	20/11/1998	1	.	0	.	4
draft	27/02/1999	1	.	1	.	0
smg-28	27/02/1999	2	.	0	.	0
smg-28		3	.	0	.	0
smg-27	21/02/1999	3	.	0	.	0

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

G: U: *MCC:* ,

remarks - general:

remarks - this release: #27: for info

R98

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:

history (event, available, version,

WG (prime / other): S1 / SCP *rapporteur:* CARPENTER, Paul

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

Lucent Technologies Network Systems UK

remarks - general: Moved from T3 Jan-00.

remarks - this release: Place holder - no spec.

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Server WITHDRAWN specs R98 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

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: 7.0.0

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

freeze_meeting:

G: yes U: MCC: RODERMUND, Friedhelm

history (event, available, version,

TP-09 withdrawn 04/10/2000 7 . 0 . 0

[get it](#) remarks - general: TSG#9:withdrawn cos contains misleading information/references
remarks - this release: need identified 2000-03-29 TSG#9:withdrawn cos contains misleading information/references

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 / other): / rapporteur: VAN DER AREND, KPN - Koninklijke PTT Nederland NV

freeze_meeting:

G: yes U: MCC:

history (event, available, version,

remarks - general:
remarks - this release: .

TS 04.53 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

R98 current version: 1.6.0

DRAFT

WG (prime / other): - / - rapporteur: NAVARRO, William NORTEL NETWORKS (EUROPE)

freeze_meeting:

G: yes U: MCC: ,

history (event, available, version,

draft 14/03/1997 0 . 0 . 0
draft 16/02/1998 1 . 0 . 0
draft 27/03/1998 1 . 1 . 0
draft 13/07/1998 1 . 2 . 1
draft 31/07/1998 1 . 3 . 0
draft 17/09/1998 1 . 3 . 5
draft 18/09/1998 1 . 4 . 0
draft 28/09/1998 1 . 5 . 0
draft 05/10/1998 1 . 6 . 0

[get it](#) remarks - general: replaced by 08.62
[get it](#) remarks - this release: #25: 1.0.0 for info #27: 1.6.0 for info
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
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Server WITHDRAWN specs R98 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

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:* 7.0.0 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, ETSI Secretariat
freeze_meeting: Friedhelm
G: yes U: MCC: RODERMUND, Friedhelm
history (event, available, version,
smg-26 26/06/1998 7 . 0 . 0 withdrawn SP-09 [get it](#) *remarks - general:* TSG#9:withdrawn cos contains misleading information/references
remarks - this release: TSG#9:withdrawn cos contains misleading information/references

TS 10.71 Project scheduling and open issues: Location services (LCS)

R98 *current version:* 7.0.0 *WG (prime / other):* S1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: Clayton, Michael
history (event, available, version,
Maui 17/01/1999 0 . 0 . 0 [get it](#) *remarks - general:*
Maui 20/01/1999 0 . 0 . 1 [get it](#) *remarks - this release:* #29: 7.0.0 #30: 2.0.6! #30b: 2.0.7 #31:2.1.0. 2001-01-24 Clayton: withdrawn.
Chicago 31/01/1999 0 . 0 . 2 [get it](#)
Chicago 04/02/1999 1 . 0 . 0 [get it](#)
Cambridge 10/06/1999 2 . 0 . 0 [get it](#)
Dallas 09/07/1999 2 . 0 . 1 [get it](#)
San Diego 21/07/1999 2 . 0 . 2 [get it](#)
Dallas 03/09/1999 2 . 0 . 3 [get it](#)
King of Prussia 14/09/1999 2 . 0 . 4 [get it](#)
Phoenix & Clearwater 30/10/1999 2 . 0 . 5 [get it](#)
Raleigh 03/11/1999 2 . 0 . 6 [get it](#)
smg-30 11/11/1999 2 . 0 . 6 [get it](#)
Phoenix 29/11/1999 2 . 0 . 7 [get it](#)
smg-30 bis 06/12/1999 2 . 0 . 7 [get it](#)
Colorado Spring 03/01/2000 2 . 0 . 8 [get it](#)
Dallas 05/01/2000 2 . 0 . 9 [get it](#)
smg-31 24/01/2001 2 . 1 . 0 [get it](#)
Puerto Vallarta 26/01/2000 3 . 0 . 0 [get it](#)
smg-29 25/06/1999 7 . 0 . 0 [get it](#)

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Server WITHDRAWN specs R98 10 .- series
http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.78	Project scheduling and open issues: CAMEL					
R98	current version: 1.6.0	DRAFT	WG (prime / other): S2 / -	rapporteur: APRATH, Stefan	Vodafone D2 GmbH	
	freeze_meeting:		G: yes U:	MCC: SULTAN, Alain		
	history (event, available, version,					
	draft 08/02/1997	0 . 0 . 0		get it	remarks - general:	
	draft 24/03/1997	0 . 1 . 0		get it	remarks - this release: July 2002: abandoned	
	draft 27/03/1997	0 . 1 . 1		get it		
	draft 09/04/1997	0 . 1 . 2		get it		
	draft 07/05/1997	0 . 2 . 0		get it		
smg-22	10/06/1997	1 . 0 . 0		get it		
	draft 19/06/1997	1 . 1 . 0		get it		
	draft 09/07/1997	1 . 2 . 0		get it		
	draft 10/09/1997	1 . 3 . 0		get it		
smg-23	10/10/1997	1 . 3 . 2		get it		
	draft 22/10/1997	1 . 4 . 0		get it		
	draft 02/12/1997	1 . 5 . 0		get it		
	draft 04/06/1998	1 . 6 . 0		get it		
smg-25	10/03/1998	1 . 6 . 0	abandoned	get it		

TS 10.78	Project scheduling and open issues: CAMEL					
R98	current version: 1.6.0	DRAFT	WG (prime / other): S2 / -	rapporteur: APRATH, Stefan	Vodafone D2 GmbH	
	freeze_meeting:		G: yes U:	MCC: SULTAN, Alain		
	history (event, available, version,					
	draft 08/02/1997	0 . 0 . 0		get it	remarks - general:	
	draft 24/03/1997	0 . 1 . 0		get it	remarks - this release: July 2002: abandoned	
	draft 27/03/1997	0 . 1 . 1		get it		
	draft 09/04/1997	0 . 1 . 2		get it		
	draft 07/05/1997	0 . 2 . 0		get it		
smg-22	10/06/1997	1 . 0 . 0		get it		
	draft 19/06/1997	1 . 1 . 0		get it		
	draft 09/07/1997	1 . 2 . 0		get it		
	draft 10/09/1997	1 . 3 . 0		get it		
smg-23	10/10/1997	1 . 3 . 2		get it		
	draft 22/10/1997	1 . 4 . 0		get it		
	draft 02/12/1997	1 . 5 . 0		get it		
	draft 04/06/1998	1 . 6 . 0		get it		
smg-25	10/03/1998	1 . 6 . 0	abandoned	get it		

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

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Server WITHDRAWN specs R98 10 .- series
http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.87 User to User Signalling (UUS)

R98 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): S2 / GP *rapporteur:* CONRAD, Alan
G: yes U: *MCC:* SULTAN, Alain

T-MOBILE DEUTSCHLAND

remarks - general:
remarks - this release: No draft ever produced.

TR 10.94 Follow Me supplementary service

R98 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): SP / - *rapporteur:* POSTMANN, Erwin
G: yes U: *MCC:* POPE, Maurice

SIEMENS AG

remarks - general:
remarks - this release: No draft ever produced.

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:

WG (prime / other): G5 / S1 / *rapporteur:* SALMERON, Lidia ETSI Secretariat
NP /
T2 /
SCP
/ G4

G: yes U: *MCC:* SALMERON, Lidia

history (event, available, version,

remarks - general: 2001-11-19: G4->G5.
remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).

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

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Server WITHDRAWN specs R98 11 .- series
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	<i>current version: none</i> <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G5 / S1 / NP / T2 / SCP / G4	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat	
	<i>history (event, available, version,</i>	<i>G: yes U:</i>	<i>MCC:</i> SALMERON, Lidia		
			<i>remarks - general:</i> 2001-11-19: G4->G5.		
			<i>remarks - this release:</i> Place holder; no draft ever produced (refer to Phase 2 version).		
<hr/>					
TS 11.10-4	Mobile Station (MS) Conformance Specification; Part 4: SIM Application Toolkit conformance specification				
R98	<i>current version: none</i> <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G5 / G4, T3	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat	
	<i>history (event, available, version,</i>	<i>G: yes U:</i>	<i>MCC:</i> SALMERON, Lidia		
			<i>remarks - general:</i> 2001-11-19: G4->G5. TP-14: may be txferred to T3.		
			<i>remarks - this release:</i> Place holder; no draft ever produced (refer to Phase 2 version).		
<hr/>					
TS 11.26	GSM Repeater Equipment Specification				
R98	<i>current version: none</i> <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G3 / -	<i>rapporteur:</i> VACANT,		
	<i>history (event, available, version,</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
			<i>remarks - general:</i>		
			<i>remarks - this release:</i> Place holder only. No spec.		

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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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Server WITHDRAWN specs R97 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00	Working Procedures for SMG and PT SMG					
R97	<i>current version: none</i>	<i>WG (prime / other):</i>	SP / -	<i>rapporteur:</i>	BERGMANN, Ansgar	ETSI Secretariat
	<i>freeze_meeting:</i>	G: yes	U:	<i>MCC:</i>	POPE, Maurice	
	<i>history (event, available, version,</i>			<i>remarks - general:</i>		
				<i>remarks - this release:</i>	No spec this version.	

TR 01.31	Fraud Information Gathering System (FIGS); Service requirements; Stage 0					
R97	<i>current version: none</i>	<i>WG (prime / other):</i>	S3 / -	<i>rapporteur:</i>	WRIGHT, Tim	Indicate persons who left Company and wait for new One
	<i>freeze_meeting:</i>	G: yes	U:	<i>MCC:</i>	POPE, Maurice	
	<i>history (event, available, version,</i>			<i>remarks - general:</i>		
				<i>remarks - this release:</i>	No spec this version.	

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	<i>current version: none</i>	<i>WG (prime / other):</i>	S3 /	<i>rapporteur:</i>	WRIGHT, Tim	Indicate persons who left Company and wait for new One
	<i>freeze_meeting:</i>	G: yes	U:	<i>MCC:</i>	POPE, Maurice	
	<i>history (event, available, version,</i>			<i>remarks - general:</i>		
				<i>remarks - this release:</i>	No spec this Release	

TS 02.33	Lawful Interception (LI); Stage 1					
R97	<i>current version: none</i>	<i>WG (prime / other):</i>	S3 /	<i>rapporteur:</i>	MCKIBBEN, Bernie	MOTOROLA GmbH
	<i>freeze_meeting:</i>	G: yes	U:	<i>MCC:</i>	POPE, Maurice	
	<i>history (event, available, version,</i>			<i>remarks - general:</i>		
				<i>remarks - this release:</i>	(No spec this Release)	

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

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Server WITHDRAWN specs R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.38 SIM application toolkit (SAT); Stage 1

R97
current version: none
freeze_meeting:
history (event, available, version,

WG (prime / other): S1 / SCP rapporteur: CARPENTER, Paul
G: yes U: MCC: CLAYTON, Michael

Lucent Technologies Network Systems UK

remarks - general: Moved from T3 Jan-00.
remarks - this release: Place holder - no spec.

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: 6.0.0
freeze_meeting:

WG (prime / other): N4 / SPA rapporteur: KYMALAINEN, Kimmo ETSI Secretariat
N /
T2

G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0

[get it](#) remarks - general:
remarks - this release: #27: 6.0.0 (To be withdrawn)

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: 6.0.0
freeze_meeting:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian Teleca Limited
G: yes U: MCC: RODERMUND, Friedhelm

history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0

[get it](#) remarks - general: TSG#9:withdrawn cos contains misleading information/references
remarks - this release: #27: 6.0.0TSG#9:withdrawn cos contains misleading information/references

TS 03.61 General Packet Radio Service (GPRS); Point To Multipoint Multicast Service Description; Stage 2

R97
current version: 0.7.1 DRAFT
freeze_meeting:

WG (prime / other): - / - rapporteur: NAPER, Hans Petter MOTOROLA GmbH
G: yes U: MCC: ,

history (event, available, version,
draft 20/03/1998 0 . 7 . 1

[get it](#) remarks - general: Withdrawn since details included in the stage 3 spec.
remarks - this release: .

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Server WITHDRAWN specs R97 03 .- series
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 / other):* - / - *rapporteur:* BAUMANN, Jürgen T-MOBILE DEUTSCHLAND
freeze_meeting: *G: yes U:* *MCC:* ,
history (event, available, version,
remarks - general:
remarks - this release: .

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 / other):* / *rapporteur:* LESKE, John SCANDEW PTY Ltd
freeze_meeting: *G: yes U:* *MCC:*
history (event, available, version,
remarks - general:
remarks - this release: .

TS 04.62 General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 3
R97 *current version:* 0.2.0 DRAFT *WG (prime / other):* / *rapporteur:* LESKE, John SCANDEW PTY Ltd
freeze_meeting: *G: yes U:* *MCC:*
history (event, available, version,
Table of Contents 14/11/1996 0 . 2 . 0 [get it](#) *remarks - general:*
and Scope *remarks - this release:* .

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 / other):* / *rapporteur:* TWINGLER, Jonas Northstream AB
freeze_meeting: *G: yes U:* *MCC:*
history (event, available, version,
remarks - general:
remarks - this release: .

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Server WITHDRAWN specs R97 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

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: 1.0.0 DRAFT WG (prime / other): / rapporteur: LESKE, John SCANDEW PTY Ltd
freeze_meeting: G: yes U: MCC:
history (event, available, version, First complete 15/07/1996 1 . 0 . 0 [get it](#) remarks - general:
remarks - this release: .

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: 6.0.0 WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: G: yes U: MCC: JORGENSEN, Per Johan
history (event, available, version, smg-27 16/10/1998 6 . 0 . 0 [get it](#) remarks - general:
remarks - this release: #27: 6.0.0 #32:withdrawn

TR 09.94 Recommended Infrastructure Measures to Overcome Specific Phase 1 Mobile Stations Faults
R97 current version: 6.0.0 WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: Peter Skov
JORGENSEN, Per Johan
history (event, available, version, smg-27 16/10/1998 6 . 0 . 0 [get it](#) remarks - general: v4.x.x belongs to all releases from ph2 onwards
remarks - this release: #27: 6.0.0 SMG#30 Withdrawn

R97 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

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Server WITHDRAWN specs R97 10 .- series
http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.01	GSM features and releases								
R97	current version: 0.0.2	DRAFT	WG (prime / other): - / -	rapporteur: ,					
	freeze_meeting:		G: yes U:	MCC: ,					
	history (event, available, version, draft 23/10/1997	0 . 0 . 2							
			get it	remarks - general:	2001-11-20: stopped - obviously no interest!				
				remarks - this release:	.				
<hr/>									
TR 10.17	General Packet Radio Service (GPRS); Charging in GPRS								
R97	current version: 1.0.0	DRAFT	WG (prime / other): - / -	rapporteur: HEATON, Graham	Aether Systems Inc.				
	freeze_meeting:		G: yes U:	MCC: ,					
	history (event, available, version, smg-25 20/03/1998	1 . 0 . 0							
			get it	remarks - general:	Scrapped.				
				remarks - this release:	#25: 1.0.0 #26: replaced by 12.15 or 12.04 (v7)				
<hr/>									
TR 10.20	Lawful Interception requirements for GSM								
R97	current version: 6.0.0		WG (prime / other): S3 / -	rapporteur: MCKIBBEN, Bernie	MOTOROLA GmbH				
	freeze_meeting:		G: yes U:	MCC: POPE, Maurice					
	history (event, available, version, smg-27 16/10/1998	6 . 0 . 0							
			get it	remarks - general:	Replaced by 01.33.				
				remarks - this release:	SMG#27:6.0.0; replaced by 01.33				
<hr/>									
TS 10.60	General Packet Radio Services (GPRS); Project Scheduling and Open Issues								
R97	current version: 6.0.0		WG (prime / other): S2 / -	rapporteur: PETERSEN, Johan	Apica Technologies				
	freeze_meeting:		G: yes U:	MCC: SULTAN, Alain					
	history (event, available, version, smg-25	6 . 0 . 0							
				remarks - general:					
				remarks - this release:	#25: 6.0.0				

R97 **11** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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Server WITHDRAWN specs R97 11 .- series
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 freeze_meeting:	WG (prime / other): G5 / S1 / NP / T2 / SCP / G4	rapporteur: SALMERON, Lidia	ETSI Secretariat	
	history (event, available, version,	G: yes U:	MCC: SALMERON, Lidia		
			remarks - general: 2001-11-19: G4->G5.		
			remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).		
<hr/>					
TS 11.10-3	Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)				
R97	current version: none freeze_meeting:	WG (prime / other): G5 / S1 / NP / T2 / SCP / G4	rapporteur: SALMERON, Lidia	ETSI Secretariat	
	history (event, available, version,	G: yes U:	MCC: SALMERON, Lidia		
			remarks - general: 2001-11-19: G4->G5.		
			remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).		
<hr/>					
TS 11.10-4	Mobile Station (MS) Conformance Specification; Part 4: SIM Application Toolkit conformance specification				
R97	current version: none freeze_meeting:	WG (prime / other): G5 / G4, T3	rapporteur: SALMERON, Lidia	ETSI Secretariat	
	history (event, available, version,	G: yes U:	MCC: SALMERON, Lidia		
			remarks - general: 2001-11-19: G4->G5. TP-14: may be txferred to T3.		
			remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).		
<hr/>					
TS 11.21	Base Station System (BSS) equipment specification; Radio aspects				
R97	current version: 6.0.0 freeze_meeting:	WG (prime / other): G3 / -	rapporteur: VACANT,		
	history (event, available, version, smg-27	G: yes U:	MCC: USAI, Paolino		
	6 . 0 . 0 never produced		remarks - general:		
			remarks - this release: #27:6.0.0 (Rodermund: not required [Aug-00])		

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WITHDRAWN specs R97 11 .- series
Server http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.26 GSM Repeater Equipment Specification

R97 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): G3 / - *rapporteur:* VACANT,
G: yes U: MCC: USAI, Paolino

remarks - general:
remarks - this release: Place holder only. No spec.

TS 11.56 CTS phase 1, CTS Fixed Part Tests

R97 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): - / - *rapporteur:* MATTISSON, Leif Telefon AB LM Ericsson
G: yes U: MCC: ,

remarks - general:
remarks - this release: .

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:

history (event, available, version,

WG (prime / other): S5 / S1 / *rapporteur:* TRUSS, Michael MOTOROLA Ltd
NP
G: yes U: MCC: ZOICAS, Adrian

remarks - general:
remarks - this release: No spec.

TS 12.04 Performance data measurements

R97 *current version: none*
freeze_meeting:

history (event, available, version,

WG (prime / other): S5 / S1 / *rapporteur:* NENNER, Karl-Heinz T-MOBILE DEUTSCHLAND
NP
G: yes U: MCC: ZOICAS, Adrian

remarks - general:
remarks - this release: No spec

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

TR 01.31 R96	Fraud Information Gathering System (FIGS); Service requirements; Stage 0 current version: 5.0.0 freeze_meeting: history (event, available, version, smg-23 17/10/1997 5 . 0 . 0 withdrawn, smg-25	WG (prime / other): S3 / - G: yes U: get it	rapporteur: WRIGHT, Tim MCC: POPE, Maurice	Indicate persons who left Company and wait for new One remarks - general: remarks - this release: #25: withdrawn
TR 01.50 R96	Radio Local Loop (RLL) using GSM current version: 1.0.0 freeze_meeting: history (event, available, version, draft 07/11/1995 1 . 0 . 0	DRAFT WG (prime / other): SMG / G: yes U: get it	rapporteur: CLAYTON, Michael MCC: CLAYTON, Michael	ETSI Secretariat remarks - general: remarks - this release: .
TR 01.51 R96	Dual mode of operation and roaming current version: none freeze_meeting: SP-11 history (event, available, version,	WG (prime / other): SMG / - G: yes U: get it	rapporteur: VACANT, MCC: CLAYTON, Michael	remarks - general: remarks - this release: .
TS 01.61 R96	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements current version: 5.0.0 freeze_meeting: history (event, available, version, smg-23 5 . 0 . 0 SMG-25 withdrawn	WG (prime / other): S3 / - G: yes U: get it	rapporteur: WALKER, Michael MCC: POPE, Maurice	VODAFONE Group Plc remarks - general: remarks - this release: #25: withdrawn

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

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Server WITHDRAWN specs R96 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.78 Customized Applications for Mobile networks using Enhanced Logic (CAMEL); Stage 0
R96 *current version: none* WG (prime / other): / - rapporteur:
freeze_meeting: G: yes U: MCC:
history (event, available, version,
remarks - general:
remarks - this release: .

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 / other): / rapporteur: SCHMIDT, Günter DETEMOBIL GMBH
freeze_meeting: G: yes U: MCC:
history (event, available, version,
remarks - general:
remarks - this release: .

TS 02.25 GSM - DCS roaming: Requirements and Stage 1 descriptions
R96 *current version: none* WG (prime / other): / rapporteur: LE ROUX, Alain France Telecom
freeze_meeting: G: yes U: MCC:
history (event, available, version,
remarks - general:
remarks - this release: .

TS 02.26 Operation of multi-band GSM/DCS 1800 network by a single operator
R96 *current version: none* WG (prime / other): / rapporteur: LJUNGGREN, Tommy Northstream AB
freeze_meeting: G: yes U: MCC:
history (event, available, version,
remarks - general:
remarks - this release: .

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

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Server WITHDRAWN specs R96 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.27	DECT access to GSM networks					
R96	current version: none	WG (prime / other):	/	rapporteur:	CONRAD, Alan	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes U:		MCC:		
	history (event, available, version,					
				remarks - general:		
				remarks - this release:		
TS 02.28	UPT phase 1					
R96	current version: none	WG (prime / other):	/	rapporteur:	KOSYDAR, L	AT&T NSI
	freeze_meeting:	G: yes U:		MCC:		
	history (event, available, version,					
				remarks - general:		
				remarks - this release:		
TS 02.29	Inter operation with UPT phase 2					
R96	current version: none	WG (prime / other):	/	rapporteur:	TÖPFER, Armin	Indicate persons who left Company and wait for new One
	freeze_meeting:	G: yes U:		MCC:		
	history (event, available, version,					
				remarks - general:		
				remarks - this release:		
TS 02.31	Fraud Information Gathering System (FIGS); Service description; Stage 1					
R96	current version: 5.0.0	WG (prime / other):	S3 /	rapporteur:	WRIGHT, Tim	Indicate persons who left Company and wait for new One
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice	
	history (event, available, version,					
	draft 13/05/1997 1 . 0 . 0			remarks - general:		
	draft 01/10/1997 2 . 0 . 0			remarks - this release:	#23: 5.0.0 #26:5.0.0 withdrawn	
	smg-23 17/10/1997 5 . 0 . 0 withdrawn			get it		
				get it		
				get it		
TS 02.33	Lawful Interception (LI); Stage 1					
R96	current version: 5.0.0	WG (prime / other):	S3 /	rapporteur:	MCKIBBEN, Bernie	MOTOROLA GmbH
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice	
	history (event, available, version,					
	smg-19 1 . 0 . 0			remarks - general:		
	smg-20 2 . 0 . 0			remarks - this release:		
	smg-20 11/10/1996 5 . 0 . 0 withdrawn SMG-25			get it		

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

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Server WITHDRAWN specs R96 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.35	Universal access to freephone numbers; Stage 1					
R96	current version: none		WG (prime / other): /	rapporteur: COX, Alan	VODAFONE Group Plc	
	freeze_meeting:		G: yes U:	MCC:		
	history (event, available, version,			remarks - general:		
				remarks - this release: .		
TS 02.36	Premium rate services; Stage 1					
R96	current version: none		WG (prime / other): /	rapporteur: TÖPFER, Armin	Indicate persons who left Company and wait for new One	
	freeze_meeting:		G: yes U:	MCC:		
	history (event, available, version,			remarks - general:		
				remarks - this release: .		
TS 02.37	ISDN based DECT/GSM Interworking					
R96	current version: none		WG (prime / other): /	rapporteur: BERGMANN, Ansgar	ETSI Secretariat	
	freeze_meeting:		G: yes U:	MCC:		
	history (event, available, version,			remarks - general:		
				remarks - this release: .		
TS 02.38	SIM application toolkit (SAT); Stage 1					
R96	current version: 1.0.0	DRAFT	WG (prime / other): S1 / SCP	rapporteur: CARPENTER, Paul	Lucent Technologies Network Systems UK	
	freeze_meeting:		G: yes U:	MCC: CLAYTON, Michael		
	history (event, available, version,			remarks - general: Moved from T3 Jan-00.		
	smg-29	1 . 0 . 0		remarks - this release:		
TS 02.53	Tandem Free Operation (TFO); Service description; Stage 1					
R96	current version: 5.1.0		WG (prime / other): S4 /	rapporteur: NAVARRO, William	NORTEL NETWORKS (EUROPE)	
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino		
	history (event, available, version,			remarks - general: SMG11->S4 at SMG#30		
	smg-23	5 . 0 . 0		remarks - this release:		
	smg-24	5 . 1 . 0	withdrawn SMG-25			

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Server WITHDRAWN specs R96 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60	General Packet Radio Service Stage 1 Description					
R96	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK		
	<i>freeze_meeting:</i>	G: yes U:	MCC: CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	smg-21 14/02/1997 5 . 0 . 0					
	smg-23 17/10/1997 5 . 1 . 0					
	smg-24 19/12/1997 5 . 2 . 0					
		get it	<i>remarks - general:</i>			
		get it	<i>remarks - this release:</i> #21: 5.0.0 #23: 5.1.0 #24: 5.2.0 #25: withdrawn			
		get it				
TS 02.66	Support of Mobile Number Portability (MNP); Service description; Stage 1					
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> VACANT,			
	<i>freeze_meeting:</i>	G: yes U:	MCC: CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	smg-24 19/12/1997 5 . 0 . 0					
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> #24: 5.0.0 @25: withdrawn			
TS 02.72	Call Deflection Service description, Stage 1					
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> HABERMANN, Steffen	T-MOBILE DEUTSCHLAND		
	<i>freeze_meeting:</i>	G: yes U:	MCC: CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	smg-19 28/06/1996 5 . 0 . 0					
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> #19: 5.0.0 #25: withdrawn			
TS 02.73	Malicious Call Identification (MCID) - stage 1					
R96	<i>current version:</i> none	<i>WG (prime / other):</i> /	<i>rapporteur:</i> SHARP, Iain	NORTEL NETWORKS (EUROPE)		
	<i>freeze_meeting:</i>	G: yes U:	MCC:			
	<i>history (event, available, version,</i>					
			<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			
TS 02.77	Emergency call TS12 with additional data transfer					
R96	<i>current version:</i> none	<i>WG (prime / other):</i> /	<i>rapporteur:</i> CONRAD, Alan	T-MOBILE DEUTSCHLAND		
	<i>freeze_meeting:</i>	G: yes U:	MCC:			
	<i>history (event, available, version,</i>					
			<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			

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Server http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.87	User-to-User Signalling (UUS) Service Description; Stage 1					
R96	current version: 5.3.0	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan	T-MOBILE DEUTSCHLAND
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-18 12/04/1996	5 . 0 . 0		get it	remarks - general:	
	smg-20 11/10/1996	5 . 1 . 0		get it	remarks - this release:	#18: 5.0.0 #20: 5.1.0 #21: 5.2.0 #23: 5.3.0 #25: withdrawn
	smg-21 14/02/1997	5 . 2 . 0		get it		
	edito 19/01/1996	5 . 2 . 1		get it		
	smg-23 17/10/1997	5 . 3 . 0		get it		

TS 02.92	Call Forward Enhancements (CFE) - Stage 1 description					
R96	current version: none	WG (prime / other):	/	rapporteur:	RENAUD, Nicolas	GEMPLUS Card International
	freeze_meeting:	G: yes U:		MCC:		
	history (event, available, version,					
					remarks - general:	
					remarks - this release:	.

TS 02.93	Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1					
R96	current version: 5.5.0	WG (prime / other):	S1 / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-16	5 . 0 . 0			remarks - general:	
	smg-19	5 . 1 . 0			remarks - this release:	#16: 5.0.0 #19: 5.1.0 #20: 5.2.0 #22: 5.3.0 #23: 5.4.0 #24: 5.5.0 #25: withdrawn
	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: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	GARAPATY, Sonia	Nortel Networks (USA)
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-24	5 . 0 . 0			remarks - general:	
					remarks - this release:	#24: 5.0.0 #25: withdrawn

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						Server		WITHDRAWN specs	R96	02 .- series
								http://www.3gpp.org/ftp/Specs/archive/02_series		
TS 02.97	Multiple Subscriber Profile (MSP) Service description, Stage 1									
R96	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i>	S1 / -	<i>rapporteur:</i>	CLAYTON, Michael	ETSI Secretariat				
	<i>freeze_meeting:</i>	<i>G: yes</i>	<i>U:</i>	<i>MCC:</i>	CLAYTON, Michael					
	<i>history (event, available, version,</i>									
	smg-19 28/06/1996 5 . 0 . 0			get it	<i>remarks - general:</i>					
	smg-22 13/06/1997 5 . 1 . 0			get it	<i>remarks - this release:</i>	#19: 5.0.0 #22: 5.1.0 #23: 5.2.0 #25: withdrawn				
	ETSI publication 15/09/1997 5 . 1 . 1			get it						
	smg-23 17/10/1997 5 . 2 . 0			get it						
TS 02.98	New barring services; Stage 1									
R96	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	SCHMIDT, Günter	DETEMOBIL GMBH				
	<i>freeze_meeting:</i>	<i>G: yes</i>	<i>U:</i>	<i>MCC:</i>						
	<i>history (event, available, version,</i>									
					<i>remarks - general:</i>					
					<i>remarks - this release:</i>	.				
TS 02.99	Direct Subscriber Access and Restriction (DSAR); Stage1									
R96	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	CHAPMAN, Neil	ORANGE PCS LTD				
	<i>freeze_meeting:</i>	<i>G: yes</i>	<i>U:</i>	<i>MCC:</i>						
	<i>history (event, available, version,</i>									
					<i>remarks - general:</i>					
					<i>remarks - this release:</i>	.				
<p>R96 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series</p>										
TS 03.04	Signalling Requirements Relating to Routing of Calls to Mobile Subscribers									
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i>	N4 / SPA	<i>rapporteur:</i>	KYMALAINEN, Kimmo	ETSI Secretariat				
	<i>freeze_meeting:</i>		N / T2							
	<i>history (event, available, version,</i>	<i>G: yes</i>	<i>U:</i>	<i>MCC:</i>	KYMALAINEN, Kimmo					
	smg-20 11/10/1996 5 . 0 . 0									
				get it	<i>remarks - general:</i>					
					<i>remarks - this release:</i>	#20: 5.0.0 (To be withdrawn)				

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Server WITHDRAWN specs R96 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.17	Technical realization of Exchange of Network Capabilities Information (ENCI); Stage 2								
R96	current version: 0.4.0	DRAFT	WG (prime / other):	/	rapporteur:	APRATH, Stefan	Vodafone D2 GmbH		
	freeze_meeting:		G: yes	U:	MCC:				
	history (event, available, version, Table of Contents and Scope	01/09/1996	0	4	0			get it	remarks - general: remarks - this release: .
TS 03.36	Premium rate services - stage 2								
R96	current version: none		WG (prime / other):	/	rapporteur:	TÖPFER, Armin	Indicate persons who left Company and wait for new One		
	freeze_meeting:		G: yes	U:	MCC:				
	history (event, available, version,								remarks - general: remarks - this release: .
TR 03.39	Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)								
R96	current version: 5.0.0		WG (prime / other):	T2 / -	rapporteur:	HARRIS, Ian	Teleca Limited		
	freeze_meeting:		G: yes	U:	MCC:	RODERMUND, Friedhelm			
	history (event, available, version, TP-09 (Withdrawn) smg-20	28/09/2000 11/10/1996	5	0	0			get it get it	remarks - general: TSG#9:withdrawn cos contains misleading information/references remarks - this release: #20: 5.0.0TSG#9:withdrawn cos contains misleading information/references
TR 03.39	Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)								
R96	current version: 5.0.0		WG (prime / other):	T2 / -	rapporteur:	HARRIS, Ian	Teleca Limited		
	freeze_meeting:		G: yes	U:	MCC:	RODERMUND, Friedhelm			
	history (event, available, version, TP-09 (Withdrawn) smg-20	28/09/2000 11/10/1996	5	0	0			get it get it	remarks - general: TSG#9:withdrawn cos contains misleading information/references remarks - this release: #20: 5.0.0TSG#9:withdrawn cos contains misleading information/references
TS 03.60	General Packet Radio Service (GPRS) Service description; Stage 2								
R96	current version: 5.3.0		WG (prime / other):	S2 / -	rapporteur:	DELECKI, Andrew	MOTOROLA Ltd		
	freeze_meeting:		G: yes	U:	MCC:	SULTAN, Alain			
	history (event, available, version, smg-23 smg-24 smg-25	5 . 0 . 0 5 . 1 . 0 5 . 2 . 0 5 . 3 . 0							remarks - general: remarks - this release: .
									withdrawn, SMG-25

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					Server	WITHDRAWN specs	R96	03	.- series
TS 03.64	General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2								
R96	current version: 5.2.0	WG (prime / other): G1 / -	rapporteur: LEPPISAARI, Arto	NOKIA Corporation					
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino						
	history (event, available, version,								
	smg-23 5 . 1 . 0			remarks - general:					
	smg-24 5 . 2 . 0	withdrawn SMG-25		remarks - this release: .					
TS 03.94	Follow Me Service description; Stage 2								
R96	current version: none	WG (prime / other): - / -	rapporteur: VAN DER AREND,	KPN - Koninklijke PTT	Nederland NV				
	freeze_meeting:	G: yes U:	MCC: ,						
	history (event, available, version,			remarks - general:					
				remarks - this release: .					
TS 03.95	Support of Private Numbering Plan (SPNP); Stage 2								
R96	current version: none	WG (prime / other): /	rapporteur: SHARP, Iain	NORTEL NETWORKS (EUROPE)					
	freeze_meeting:	G: yes U:	MCC:						
	history (event, available, version,			remarks - general:					
				remarks - this release: Scrapped Jan 98.					
TS 03.98	New barring services; Stage 2 description								
R96	current version: none	WG (prime / other): - /	rapporteur: VAN DER AREND,	KPN - Koninklijke PTT	Nederland NV				
	freeze_meeting:	G: yes U:	MCC: ,						
	history (event, available, version,			remarks - general:					
				remarks - this release: .					
TS 03.99	Direct Subscriber Access and Restriction (DSAR); Stage 2								
R96	current version: none	WG (prime / other): - /	rapporteur: VAN DER AREND,	KPN - Koninklijke PTT	Nederland NV				
	freeze_meeting:	G: yes U:	MCC: ,						
	history (event, available, version,			remarks - general:					
				remarks - this release: .					

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Server WITHDRAWN specs R96 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

R96 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.36	Premium rate services - stage 3								
R96	current version: none freeze_meeting:	WG (prime / other): /	rapporteur: TÖPFER, Armin	Indicate persons who left Company and wait for new One					
	history (event, available, version,	G: yes U:	MCC:						
				remarks - general:					
				remarks - this release: .					
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: 5.1.0 freeze_meeting:	WG (prime / other): N1 / -	rapporteur: SALKINTZIS, Apostolis MOTOROLA GmbH						
	history (event, available, version,	G: yes U:	MCC: JORGENSEN, Per Johan						
	smg-23 17/10/1997 5 . 0 . 0								
	smg-24 19/12/1997 5 . 1 . 0								
		get it		remarks - general:					
		get it		remarks - this release: #25: withdrawn					
TS 04.65	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDTCP)								
R96	current version: 5.1.0 freeze_meeting:	WG (prime / other): N1 / -	rapporteur: SALKINTZIS, Apostolis MOTOROLA GmbH						
	history (event, available, version,	G: yes U:	MCC: JORGENSEN, Per Johan						
	smg-23 17/10/1997 5 . 0 . 0								
	smg-24 19/12/1997 5 . 1 . 0								
		get it		remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.					
		get it		remarks - this release: #25:withdrawn					
TS 04.70	Payphone services - stage 3								
R96	current version: none freeze_meeting:	WG (prime / other): /	rapporteur: CLAYTON, Michael ETSI Secretariat						
	history (event, available, version,	G: yes U:	MCC:						
				remarks - general:					
				remarks - this release: .					
TS 04.73	Malicious Call Identification (MCID); Stage 3								
R96	current version: none freeze_meeting:	WG (prime / other): /	rapporteur: VAN DER AREND, KPN - Koninklijke PTT Nederland NV						
	history (event, available, version,	G: yes U:	MCC:						
				remarks - general:					
				remarks - this release: .					

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					Server	WITHDRAWN specs	R96	04 .- series
TS 04.78	Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 3							
R96	<i>current version: none</i> <i>freeze_meeting:</i> <i>history (event, available, version,</i>	<i>WG (prime / other):</i> G: yes U:	/	<i>rapporteur:</i> MCC:	VAN DER AREND,	KPN - Koninklijke PTT	Nederland NV	
				<i>remarks - general:</i> <i>remarks - this release: .</i>				
TS 04.79	Support of optimal routeing; Stage 3							
R96	<i>current version: none</i> <i>freeze_meeting:</i> <i>history (event, available, version,</i>	<i>WG (prime / other):</i> G: yes U:	/	<i>rapporteur:</i> MCC:	VAN DER AREND,	KPN - Koninklijke PTT	Nederland NV	
				<i>remarks - general:</i> <i>remarks - this release: .</i>				
TS 04.98	New barring services; Stage 3							
R96	<i>current version: none</i> <i>freeze_meeting:</i> <i>history (event, available, version,</i>	<i>WG (prime / other):</i> G: yes U:	/	<i>rapporteur:</i> MCC:	VAN DER AREND,	KPN - Koninklijke PTT	Nederland NV	
				<i>remarks - general:</i> <i>remarks - this release: .</i>				
TS 04.99	Direct subscriber access and restriction; Stage 3							
R96	<i>current version: none</i> <i>freeze_meeting:</i> <i>history (event, available, version,</i>	<i>WG (prime / other):</i> G: yes U:	/	<i>rapporteur:</i> MCC:	VAN DER AREND,	KPN - Koninklijke PTT	Nederland NV	
				<i>remarks - general:</i> <i>remarks - this release: .</i>				
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<hr/>								
R96	05 .- series	Server location: http://www.3gpp.org/ftp/Specs/archive/05_series						
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Server WITHDRAWN specs R96 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.00	Service to GSM handportables in trains				
R96	<i>current version: none</i>	<i>WG (prime / other):</i> - /	<i>rapporteur:</i> VOSKAR, Paul	NOKIA UK Ltd	
	<i>freeze_meeting:</i>	G: yes U:	MCC:	,	
	<i>history (event, available, version,</i>				<i>remarks - general:</i>
					<i>remarks - this release: .</i>
TS 05.18	Hands free mobile station				
R96	<i>current version: none</i>	<i>WG (prime / other):</i> /	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S	
	<i>freeze_meeting:</i>	G: yes U:	Peter Skov		
	<i>history (event, available, version,</i>				<i>remarks - general:</i>
					<i>remarks - this release: .</i>
TS 05.19	Service to GSM handportables in trains				
R96	<i>current version: none</i>	<i>WG (prime / other):</i> /	<i>rapporteur:</i> WILTSHIRE, Timothy	AT&T NS(UK)Ltd	
	<i>freeze_meeting:</i>	G: yes U:	Robin		
	<i>history (event, available, version,</i>				<i>remarks - general:</i>
					<i>remarks - this release: .</i>
TR 05.20	Fast moving Mobile Station (study)				
R96	<i>current version: none</i>	<i>WG (prime / other):</i> /	<i>rapporteur:</i> REINER, Michaël	AEG Mobile Communications GmbH (AMC)	
	<i>freeze_meeting:</i>	G: yes U:	MCC:		
	<i>history (event, available, version,</i>				<i>remarks - general:</i>
					<i>remarks - this release: .</i>
TS 05.30	General packet radio service requirements				
R96	<i>current version: none</i>	<i>WG (prime / other):</i> /	<i>rapporteur:</i> CONRAD, Alan	T-MOBILE DEUTSCHLAND	
	<i>freeze_meeting:</i>	G: yes U:	MCC:		
	<i>history (event, available, version,</i>				<i>remarks - general:</i>
					<i>remarks - this release: .</i>

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Server WITHDRAWN specs R96 07 .- series
http://www.3gpp.org/ftp/Specs/archive/07_series

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 / other):* / *rapporteur:* CANDISH, John Xtempus Ltd
freeze_meeting: G: yes U: MCC:
history (event, available, version,
remarks - general:
remarks - this release: .

R96 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

R96 *current version:* 5.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: Peter Skov
G: yes U: MCC: THOMASEN, Gert
history (event, available, version,
smg-24 19/12/1997 5 . 0 . 0 SMG-25: withdrawn [get it](#) *remarks - general:*
remarks - this release: .

R96 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.12 Application of ISUP Version 2 for the ISDN-PLMN (GSM) Signalling

R96 *current version:* 5.3.1 *WG (prime / other):* SPA / N4 *rapporteur:* HÄNDIG, Peter Telia Mobile AB
freeze_meeting: G: yes U: MCC:
history (event, available, version,
draft (ETSI TC 10/11/1997 5 . 2 . 1 [get it](#) *remarks - general:* EN 300 646
SPS) *remarks - this release:* .
draft (ETSI TC 18/05/1999 5 . 3 . 0 [get it](#)
SPS)
SPS1 approval 21/05/1999 5 . 3 . 1 [get it](#)

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

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Server WITHDRAWN specs R96 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.20 Support of Shared Data Interworking Function

R96 *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): / *rapporteur:*
G: yes U: MCC:

remarks - general:
remarks - this release: .

TS 09.60 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface

R96 *current version:* 5.0.0
freeze_meeting:
history (event, available, version,
smg-24 19/12/1997 5 . 0 . 0

WG (prime / other): N4 / - *rapporteur:* YOUNG, Michael MOTOROLA Ltd
G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release: #24: 5.0.0 #25: withdrawn

TR 09.94 Recommended Infrastructure Measures to Overcome Specific Phase 1 Mobile Stations Faults

R96 *current version:* 5.0.0
freeze_meeting:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0

WG (prime / other): N1 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) *remarks - general:* v4.x.x belongs to all releases from ph2 onwards
remarks - this release: #20: 5.0.0 SMG#30 Withdrawn

R96 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.20 Lawful Interception requirements for GSM

R96 *current version:* 5.0.1
freeze_meeting:
history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0
ETSI publication 20/01/1997 5 . 0 . 1

WG (prime / other): S3 / - *rapporteur:* MCKIBBEN, Bernie MOTOROLA GmbH
G: yes U: MCC: POPE, Maurice

[get it](#) *remarks - general:* Replaced by 01.33.
[get it](#) *remarks - this release:* SMG#20:5.0.0

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

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Server WITHDRAWN specs R96 10 .- series
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:* 5.4.2 *WG (prime / other):* S2 / - *rapporteur:* PETERSEN, Johan Apica Technologies
freeze_meeting: G: yes U: MCC: SULTAN, Alain

history (event, available, version,
smg-21 14/02/1997 5 . 0 . 0 [get it](#) *remarks - general:*
smg-22 13/06/1997 5 . 1 . 0 [get it](#) *remarks - this release:* #21: 5.0.0 #22: 5.1.0 #23: 5.2.0 #24: 5.3.0 #25: (5.x.y withdrawn)
smg-24 08/10/1997 5 . 2 . 0 [get it](#)
draft 28/10/1997 5 . 2 . 1 [get it](#)
draft 10/12/1998 5 . 3 . 0 [get it](#)
smg-24 20/12/1997 5 . 3 . 1 [get it](#)
draft 05/02/1998 5 . 3 . 2 [get it](#)
draft 12/02/1998 5 . 3 . 3 [get it](#)
draft 15/02/1998 5 . 3 . 4 [get it](#)
draft 15/03/1998 5 . 3 . 5 [get it](#)
draft 05/03/1998 5 . 4 . 0 [get it](#)
smg-25 15/03/1998 5 . 4 . 1 [get it](#)
draft 06/04/1998 5 . 4 . 2 [get it](#)

TR 10.66 Support of Mobile Number Portability (MNP); Project plan

R96 *current version:* 5.0.0 *WG (prime / other):* S1 / - *rapporteur:* TARAZI, Roger EDP Telecom
freeze_meeting: G: yes U: MCC: CLAYTON, Michael

history (event, available, version,
smg-21 5 . 0 . 0 *remarks - general:*
remarks - this release: .

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:* 5.0.0 *WG (prime / other):* S2 / - *rapporteur:* VAN DER AREND, KPN - Koninklijke PTT Nederland NV
freeze_meeting: G: yes U: MCC: SULTAN, Alain

history (event, available, version,
smg-21 5 . 0 . 0 abandoned *remarks - general:*
remarks - this release: May-2000: spec never produced; Sultan investigating the need. July-2001: scrap.

R96 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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Server WITHDRAWN specs R96 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-2 Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
R96 *current version: none* *freeze_meeting:* WG (prime / other): G5 / S1 / rapporteur: SALMERON, Lidia ETSI Secretariat
NP /
T2 /
SCP
/ G4
G: yes U: MCC: SALMERON, Lidia
history (event, available, version,
remarks - general: 2001-11-19: G4->G5.
remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).

TS 11.12 Specification on the 3 Volt subscriber identity module Equipment (SIM-ME) Interface
R96 *current version: 5.0.0* *freeze_meeting:* WG (prime / other): T3 / - rapporteur: LINDHOLM, Rune NOKIA MOBILE PHONES
G: yes U: MCC: SANDERS, Michael
history (event, available, version, 25/01/1996 5 . 0 . 0 SMG-16: withdrawn [get it](#) *remarks - general:*
remarks - this release: #16: 5.0.0 withdrawn

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:* WG (prime / other): S5 / S1 / rapporteur: TRUSS, Michael MOTOROLA Ltd
NP
G: yes U: MCC: ZOICAS, Adrian
history (event, available, version,
remarks - general:
remarks - this release: No spec.

TS 12.04 Performance data measurements
R96 *current version: none* *freeze_meeting:* WG (prime / other): S5 / S1 / rapporteur: NENNER, Karl-Heinz T-MOBILE DEUTSCHLAND
NP
G: yes U: MCC: ZOICAS, Adrian
history (event, available, version,
remarks - general:
remarks - this release: No spec

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

Ph2

Ph2 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.05	Definitions					
Ph2	<i>current version: none</i> <i>freeze_meeting:</i> <i>history (event, available, version,</i>	<i>WG (prime / other):</i> SP / - <i>G: yes U:</i>		<i>rapporteur:</i> VACANT, <i>MCC:</i> POPE, Maurice		
				<i>remarks - general:</i> <i>remarks - this release:</i> n.a.		
TS 01.06	Service implementation phases and possible further phases in the GSM PLMN					
Ph2	<i>current version: none</i> <i>freeze_meeting:</i> <i>history (event, available, version,</i>	<i>WG (prime / other):</i> / - <i>G: yes U:</i>		<i>rapporteur:</i> TWINGLER, Jonas <i>MCC:</i>	Northstream AB	
				<i>remarks - general:</i> <i>remarks - this release:</i> .		
TS 01.07	Updating procedure for GSM Recommendations					
Ph2	<i>current version: none</i> <i>freeze_meeting:</i> <i>history (event, available, version,</i>	<i>WG (prime / other):</i> / - <i>G: yes U:</i>		<i>rapporteur:</i> TWINGLER, Jonas <i>MCC:</i>	Northstream AB	
				<i>remarks - general:</i> <i>remarks - this release:</i> .		

Ph2 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

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Server WITHDRAWN specs Ph2 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.08 Quality of Service (QoS) / GSM system performance

Ph2 *current version:* 4.0.0
freeze_meeting:
history (event, available, version,
01/06/1994 4 . 0 . 0

WG (prime / other): - / - *rapporteur:* TWINGLER, Jonas Northstream AB
G: yes U: *MCC:* ,

[get it](#) *remarks - general:*
remarks - this release: #16: withdrawn

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:* 4.0.0
freeze_meeting:
history (event, available, version,
smg-16 20/10/1995 4 . 0 . 0

WG (prime / other): T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
G: yes U: *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:* TSG#9:withdrawn cos contains misleading information/references
remarks - this release: #16: 4.0.0 TSG#9:withdrawn cos contains misleading information/references

Ph2 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.06 Use of the V Series Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface at the Mobile Station (MS) for Mobile Termination (MT) configuration

Ph2 *current version:* 4.2.1
freeze_meeting:
history (event, available, version,
ETSI publication 13/09/1994 4 . 1 . 2
ETSI OAP 06/03/1995 4 . 2 . 0
ETSI publication 01/08/1995 4 . 2 . 1

WG (prime / other): T2 / - *rapporteur:* HARRIS, Ian Teleca Limited
G: yes U: *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #7: 4.1.0 #13: 4.2.0 #15: withdrawn
[get it](#)

Ph2 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 Ph2 08 .- series
Server http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.59 BSC-BTS O&M Signalling Transport

Ph2 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): GP / - *rapporteur:* VACANT,
G: yes U: MCC: USAI, Paolino

remarks - general:
remarks - this release:

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:
history (event, available, version,

WG (prime / other): / *rapporteur:* TWINGLER, Jonas Northstream AB
G: yes U: MCC:

remarks - general:
remarks - this release: .

Ph2 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.16 Conformity Specifications for Transparent Facsimile Group 3 Adaptors

Ph2 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
G: yes U: MCC:

remarks - general:
remarks - this release: .

TS 11.25 The GSM Base Station System (BSS) Equipment specification Half-rate speech

Ph2 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): G3 / - *rapporteur:* VACANT,
G: yes U: MCC: USAI, Paolino

remarks - general:
remarks - this release: (no such spec)

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

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:
*history (event, available, version,**WG (prime / other):* / *rapporteur:* ,
G: yes U: *MCC:**remarks - general:*
remarks - this release: .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:* 3.0.2
freeze_meeting:
history (event, available, version,
smg-01 06/05/1992 3 . 0 . 2*WG (prime / other):* - / *rapporteur:* ,
G: yes U: *MCC:* ,[get it](#) *remarks - general:* MoU
remarks - this release: .**TS 02.08 Quality of Service (QoS) / GSM system performance**Ph1 *current version:* 3.0.1
freeze_meeting:
history (event, available, version,
25/08/1995 0 . 2 . 0
06/10/1995 0 . 2 . 1
10/05/1994 3 . 0 . 0
10/05/1994 3 . 0 . 1*WG (prime / other):* - / - *rapporteur:* TWINGLER, Jonas Northstream AB
G: yes U: *MCC:* ,[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* .
[get it](#)
[get it](#)

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Server WITHDRAWN specs Ph1 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.10 Provision of Telecommunication Services

Ph1 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / - rapporteur: ,
G: yes U: MCC:

remarks - general:
remarks - this release: .

TS 02.12 Licensing

Ph1 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / - rapporteur: ,
G: yes U: MCC:

remarks - general:
remarks - this release: .

TS 02.13 Subscription to the Services of a GSM PLMN

Ph1 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / - rapporteur: ,
G: yes U: MCC:

remarks - general:
remarks - this release: .

TS 02.14 Service Directory

Ph1 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: yes U: MCC:

remarks - general:
remarks - this release: .

TS 02.15 Circulation of mobile stations

Ph1 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: yes U: MCC:

remarks - general:
remarks - this release: .

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

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Server WITHDRAWN specs Ph1 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.21 Transferred account procedure and billing information

Ph1 *current version:* 3.4.0

freeze_meeting:

history (event, available, version,

Jan 1990 10/05/1994 3 . 3 . 0

? 10/05/1994 3 . 4 . 0

WG (prime / other): S2 / *rapporteur:* ,
G: yes U: *MCC:* SULTAN, Alain

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* .

Ph1 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.01 Mobile station type approval procedure principles (Candidate NET 10 part 1)

Ph1 *current version:* none

freeze_meeting:

history (event, available, version,

WG (prime / other): / *rapporteur:* ,
G: yes U: *MCC:*

remarks - general:
remarks - this release: .

TS 11.20 GSM DCS 1800 Base Station Specification

Ph1 *current version:* 3.19.0

freeze_meeting:

history (event, available, version,

smg-01 3 . 6 . 0

smg-02 3 . 7 . 0

smg-03 3 . 8 . 0

smg-04 3 . 9 . 0

smg-05 3 . 10 . 0

smg-06 3 . 11 . 0

smg-07 3 . 12 . 0

smg-08 01/01/1995 3 . 13 . 0

smg-09 3 . 14 . 0

smg-10 3 . 15 . 0

smg-11 3 . 16 . 0

smg-12 3 . 17 . 0

smg-14 3 . 18 . 0

smg-17 01/01/1995 3 . 19 . 0

WG (prime / other): GP / NP *rapporteur:* VACANT,
G: yes U: *MCC:* USAI, Paolino

remarks - general:
remarks - this release:

[get it](#)

[get it](#)

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

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Server WITHDRAWN specs Ph1 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

Ph1 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.07 Public Land Mobile Network (PLMN) Quality of Service

Ph1 *current version:* none
freeze_meeting:
history (event, available, version,

WG (prime / other): - / - *rapporteur:*
G: yes *U:* *MCC:* ,

remarks - general: withdrawn
remarks - this release: .

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

TS 22.234 (reserved for future WLAN I/w stage 1)

current version: none
freeze_meeting:
history (event, available, version,

WG (prime / other): / *rapporteur:* ,
G: *U:* yes *MCC:*

remarks - general:
remarks - this release:

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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Server WITHDRAWN specs 24 .- series
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

freeze_meeting:

history (event, available, version,

WG (prime / other): /

rapporteur: ,

G: U:

MCC:

remarks - general:

remarks - this release:
