

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

Title: **Specs status list prior to TSGs#14**

Document for: **information**

Agenda Item: **8.6**

The following table shows the status list at the end of TSGs#14. Delegates are asked to report any errors they detect to MCC.

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

ACTIVE specs

Rel-6

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

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: .

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

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

TS 22.242	Digital Rights Management (DRM); Stage 1	<i>WG (prime / other):</i> S1 /	<i>rapporteur:</i> WOOD, Nicholas	Openwave Systems (N.I.) Ltd
Rel-6	<i>current version:</i> none	<i>G:</i>	<i>MCC:</i> CLAYTON, Michael	
	<i>freeze_meeting:</i>	<i>U:</i> yes		
	<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-6 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

41 .- series Server location: 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: .

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

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

Rel-5

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

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

TS 21.103	3rd Generation mobile system Release 5 specifications					
Rel-5	<i>current version:</i> 1.0.0		DRAFT	<i>WG (prime / other):</i> SP / -	<i>rapporteur:</i> MEREDITH, John M	ETSI Secretariat
	<i>freeze_meeting:</i> SP-14			<i>G:</i> 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	get it	<i>remarks - this release:</i> .	
	SP-13 01/10/2001	1 . 0 . 0	SP-010418	get it		
<hr/>						
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-14			<i>G:</i> U: yes	<i>MCC:</i> CLAYTON, Michael	
	<i>history (event, available, version,</i>					
	SP-12 27/06/2001	5 . 0 . 0		get it	<i>remarks - general:</i>	
	SP-13 05/10/2001	5 . 1 . 0		get it	<i>remarks - this release:</i> .	
	SP-14	5 . 2 . 0				

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

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Server ACTIVE specs Rel-5 21 .- series
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22 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.038	USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1								
Rel-5	<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-14		<i>G: yes U: yes</i>		<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-14		<i>G: yes U: yes</i>		<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>		<i>G: yes U: yes</i>		<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 22.078	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-14		<i>G: yes U: yes</i>		<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	5 . 5 . 0							

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Server ACTIVE specs Rel-5 22 .- series
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TS 22.146	Multimedia Broadcast/Multicast service; Stage 1								
Rel-5	<i>current version:</i> 5.1.0			<i>WG (prime / other):</i> S1 /	<i>rapporteur:</i> JARVIS, Andre	Hutchison 3G UK Limited			
	<i>freeze_meeting:</i> SP-14			<i>G:</i> U: yes	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-13 01/10/2001	2	.	0	.	0	SP-010443	get it	<i>remarks - general:</i> Replaces 22.946.
	SP-13 05/10/2001	5	.	0	.	0		get it	<i>remarks - this release:</i> To be approved SA#13.
	SP-14	5	.	1	.	0			

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

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

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-14			<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	5	.	4	.	0			

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

TS 22.233	Transparent end-to-end packet-switched streamng service; Service aspects; Stage 1	Rel-5	current version: 1.0.0 freeze_meeting: SP-15 history (event, available, version, SP-14	DRAFT	WG (prime / other): S1 / G: U: yes	rapporteur: WOLAK, Stephen MCC: CLAYTON, Michael	VODAFONE Group Plc	1 . 0 . 0 SP-010733	remarks - general: remarks - this release: .	
TS 22.240	3GPP generic user profile requirements; Stage 1	Rel-5	current version: none freeze_meeting: SP-14 history (event, available, version,		WG (prime / other): S1 / G: U: yes	rapporteur: AMERY, Paul MCC: CLAYTON, Michael	ORANGE PCS LTD		remarks - general: Cf work item 'Generic user profile' remarks - this release: .	
TS 22.243	Distributed speech recognition based automated voice services	Rel-5	current version: 1.0.0 freeze_meeting: SP-15 history (event, available, version, SP-14	DRAFT	WG (prime / other): S1 / G: U: yes	rapporteur: WILLIAMS, David MCC: CLAYTON, Michael	ADVANCED HARDWARE ARCHITECTURES INC.	1 . 0 . 0 SP-010680	remarks - general: remarks - this release: .	
TR 22.928	IP-based multimedia services examples	Rel-5	current version: none freeze_meeting: SP-14 history (event, available, version,		WG (prime / other): S1 / G: U: yes	rapporteur: CATALDO, Mark 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: 0.7.7 freeze_meeting: SP-14 history (event, available, version, draft 05/07/2001 SP-12 05/07/2001 draft 15/10/2001 NP-14	DRAFT	WG (prime / other): S1 / G: U: yes	rapporteur: WOHLERT, Randolph MCC: CLAYTON, Michael	SBC Communications Inc.	0 . 1 . 0 0 . 2 . 4 0 . 4 . 1 0 . 7 . 7	SA1. S1-010359, SP-010359 - not seen by SA1. NP-010701 (!)	remarks - general: remarks - this release: . get it get it get it

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Server ACTIVE specs Rel-5 22 .- series
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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 1 . 0 . 0 SP-010679

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

MOTOROLA Ltd

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:
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

remarks - general: Created Jan-00
remarks - this release: 2001-12-04: Rel4->Rel-5 (Clayton).

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Server ACTIVE specs Rel-5 23 .- series
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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-14	G: yes U: yes	<i>MCC:</i> SANDERS, Michael			
	<i>history (event, available, version,</i>					
	TP-12 06/07/2001 5 . 0 . 0	get it	<i>remarks - general:</i> TP-12: replaces 43.048.			
	TP-13 12/10/2001 5 . 1 . 0	get it	<i>remarks - this release:</i> .			
	TP-14 5 . 2 . 0					
<hr/>						
TS 23.084	MultiParty (MPY) 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-14	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-14	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 5 . 3 . 0					
<hr/>						
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>	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 5 . 1 . 0		<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>	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 ...".			

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Server ACTIVE specs Rel-5 23 .- series
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TS 23.207 End to end quality of service concept and architecture

Rel-5 *current version:* 5.2.0
freeze_meeting: SP-14
history (event, available, version,
SP-12 2 . 0 . 0 SP-010337
SP-12 02/07/2001 5 . 0 . 0
SP-13 15/10/2001 5 . 1 . 0
SP-14 5 . 2 . 0

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

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

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

Rel-5 *current version:* 1.0.0 DRAFT
freeze_meeting: NP-15
history (event, available, version,
draft 30/03/2001 0 . 5 . 0
draft 20/08/2001 0 . 5 . 2
draft 11/09/2001 0 . 6 . 0
draft 10/10/2001 0 . 7 . 0
draft 05/11/2001 0 . 8 . 0
draft 19/11/2001 0 . 9 . 0
NP-14 05/12/2001 1 . 0 . 0 NP-010640

WG (*prime / other*): N1 / - *rapporteur:* ALLEN, Andrew dynamicsoft Inc.
G: U: yes *MCC:* JORGENSEN, Per Johan

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

TS 23.221 Architectural requirements

Rel-5 *current version:* 5.3.0
freeze_meeting: SP-14
history (event, available, version,
SP-11 06/04/2001 5 . 0 . 0
SP-12 02/07/2001 5 . 1 . 0
SP-13 12/10/2001 5 . 2 . 0
SP-14 5 . 3 . 0

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

[get it](#) *remarks - general:* Derived from R99-specific 23.121
[get it](#) *remarks - this release:*
[get it](#)

TS 23.226 Global text telephony; Stage 2: Architecture

Rel-5 *current version:* 5.1.0
freeze_meeting: SP-11
history (event, available, version,
SP-12 2 . 0 . 0 SP-010336
SP-12 29/06/2001 5 . 0 . 0
SP-14 5 . 1 . 0

WG (*prime / other*): N4 / - *rapporteur:* HELLSTROM, Gunnar The Swedish Handicap Institute
G: U: yes *MCC:* KYMALAINEN, Kimmo

[get it](#) *remarks - general:*
remarks - this release: WI approved TSG#7

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

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Server ACTIVE specs Rel-5 23 .- series
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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-14		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	5 . 2 . 1					
	SP-14	5 . 3 . 0					
<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>		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	5 . 1 . 0					
<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> SULTAN, Alain	ETSI Secretariat		
	<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-14		G: yes U: yes	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version,</i>						
	SP-13 15/10/2001	5 . 0 . 0					<i>remarks - general:</i> post-TSG#8: Recombined 2G and 3G spec for R00 onwards.
	SP-14	5 . 1 . 0					<i>remarks - this release:</i> .
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					<i>remarks - general:</i> Was 23.815.
	S2-19	0 . 1 . 0					<i>remarks - this release:</i> .
	S2-20 20/11/2001	0 . 2 . 0					
	S2-21 04/12/2001	0 . 3 . 0					
	SP-14	1 . 0 . 0				SP-010718	
TR 23.841	Presence service architecture						
Rel-5	<i>current version:</i> none		<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>						
							<i>remarks - general:</i>
							<i>remarks - this release:</i> .
TR 23.871	Enhanced support for user privacy in Location Services (LCS)						
Rel-5	<i>current version:</i> 0.0.0	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	0 . 0 . 0				SP-010717	<i>remarks - general:</i>
							<i>remarks - this release:</i> .
TR 23.875	Support of Push service						
Rel-5	<i>current version:</i> 5.1.0		<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> UDA, Nobuyuki		NTT Communications Ware Corporation	
	<i>freeze_meeting:</i> SP-14		G: U: yes	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version,</i>						
	SP-13 16/10/2001	5 . 0 . 0				derived from SP-010508	<i>remarks - general:</i> SP-13: changed number from 23.974.
	SP-14	5 . 1 . 0					<i>remarks - this release:</i> .

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TR 23.955	Virtual Home Environment (VHE) concepts						
Rel-5	<i>current version:</i> 0.1.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> SULTAN, Alain		ETSI Secretariat	
	<i>freeze_meeting:</i> SP-14		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain			
	<i>history (event, available, version,</i>						
	draft 08/01/2001	0 . 0 . 0		get it	<i>remarks - general:</i>		
	draft 24/01/2001	0 . 1 . 0		get it	<i>remarks - this release:</i> .		

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

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

Rel-5 *current version:* 5.2.0 *WG (prime / other):* N1 / - *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: SP-14 *G:* yes *U:* yes *MCC:* JORGENSEN, Per Johan
history (event, available, version,
NP-12 13/07/2001 5 . 0 . 0 [get it](#) *remarks - general:* 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](#) *remarks - this release:* . be resolved till Jun00.
NP-14 5 . 2 . 0

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

Rel-5 *current version:* 1.8.0 DRAFT *WG (prime / other):* N1 / - *rapporteur:* O'HARE, John MOTOROLA S.A.
freeze_meeting: NP-14 *G:* U: yes *MCC:* JORGENSEN, Per Johan
history (event, available, version,
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 1 . 1 . 0 N1-010944
draft 26/06/2001 1 . 1 . 0 [get it](#)
draft 1 . 2 . 0 N1-011230
draft 01/08/2001 1 . 2 . 0 [get it](#)
draft 1 . 3 . 0 N1-011363
draft 11/09/2001 1 . 3 . 0 [get it](#)
draft 1 . 4 . 0 N1-011364
draft 14/09/2001 1 . 4 . 0 [get it](#)
draft 05/10/2001 1 . 5 . 0 [get it](#)
draft 1 . 5 . 0 N1-011496
draft 1 . 6 . 0 N1-011706
draft 24/10/2001 1 . 6 . 0 [get it](#)
draft 19/11/2001 1 . 7 . 0 [get it](#)
NP-14 04/12/2001 1 . 8 . 0 NP-010641 [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:* 1.0.0 DRAFT WG (prime / other): N1 / - rapporteur: DRAGE, Keith Lucent Technologies Network Systems UK
freeze_meeting: NP-14 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](#)

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: .

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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:		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar					
	history (event, available, version,								
	RP-13 03/10/2001	5 . 0 . 0				get it	remarks - general:		
	RP-14	5 . 1 . 0					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:		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar					
	history (event, available, version,								
	RP-13 03/10/2001	5 . 0 . 0				get it	remarks - general:		
	RP-14	5 . 1 . 0					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:		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar					
	history (event, available, version,								
	RP-13 10/10/2001	5 . 0 . 0				get it	remarks - general:		
	RP-14	5 . 1 . 0					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:		G: U: yes	MCC: GUTIERREZ MIGUELEZ, Cesar					
	history (event, available, version,								
	RP-13 03/10/2001	5 . 0 . 0				get it	remarks - general:		
	RP-14	5 . 1 . 0					remarks - this release: .		

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Server ACTIVE specs Rel-5 25 .- series
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TS 25.452	UTRAN Iu-CS interface signalling transport						
Rel-5	current version: 5.0.0		WG (prime / other): R3 /	rapporteur: LIN, Ie-Hong	Qualcomm Inc		
	freeze_meeting: RP-14		G: U: yes	MCC: TAYLOR, Carolyn			
	history (event, available, version,						
	RP-13 26/09/2001	2 . 0 . 0				RP-010640	get it remarks - general:
	RP-13 12/10/2001	5 . 0 . 0					get it remarks - this release: .
<hr/>							
TS 25.453	UTRAN Iu-CS interface Positioning Calculation Application Part (PCAP) signalling						
Rel-5	current version: 5.2.0		WG (prime / other): R3 /	rapporteur: LIN, Ie-Hong	Qualcomm Inc		
	freeze_meeting: RP-14		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	5 . 2 . 0					
<hr/>							
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-14		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	2 . 0 . 0				RP-010826	
	RP-14	5 . 0 . 0					
<hr/>							
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-14		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

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Server ACTIVE specs Rel-5 25 .- series
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TR 25.856	High Speed Downlink Packet Access (HSDPA); Layer 2 and 3 aspects	Rel-5 MOTOROLA Ltd	current version: hans none	WG (prime / other): G: U: yes	R2	/ rapporteur: MCC: VAN DER VEEN, Hans	KUCHIBHOTLA, Ravi
		freeze_meeting: SP-14 history (event, available, version,					remarks - general: remarks - this release: .
TR 25.857	UE positioning enhancements	Rel-5	current version: none freeze_meeting: SP-14 history (event, available, version,	WG (prime / other): G: U: yes	R2 /	rapporteur: BECKMANN, Mark MCC: VAN DER VEEN, Hans	ROBERT BOSCH GmbH
							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 freeze_meeting: SP-14 history (event, available, version, RP-14 1 . 0 . 0 RP-010823	WG (prime / other): G: U: yes	R1 / -	rapporteur: GHOSH, Amitabha MCC: IKEDA, Shinobu	Motorola Inc.
							remarks - general: remarks - this release: .
TR 25.859	User Equipment positioning enhancements for 1,28 Mcps TDD	Rel-5	current version: 1.0.1 freeze_meeting: history (event, available, version, draft 0 . 0 . 0 draft 04/09/2001 0 . 1 . 0 RP-13 02/10/2001 1 . 0 . 1 RP-010560	WG (prime / other): G: U: yes	R2 /	rapporteur: , MCC: VAN DER VEEN, Hans	
							remarks - general: remarks - this release: . get it get it
TR 25.860	Radio acces bearer support enhancements	Rel-5	current version: none freeze_meeting: RP-15 history (event, available, version,	WG (prime / other): G: U: yes	R2 / -	rapporteur: MIKOLA, Juha MCC: VAN DER VEEN, Hans	NOKIA Corporation
							remarks - general: remarks - this release: .

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TR 25.861	RNC - SMLC location protocol	Rel-5	current version: none freeze_meeting: RP-15 history (event, available, version,	WG (prime / other): R2 / G: U: yes	rapporteur: MIKOLA, Juha MCC: VAN DER VEEN, Hans	NOKIA Corporation	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 freeze_meeting: RP-14 history (event, available, version, RP-14	DRAFT WG (prime / other): R4 / G: U: yes	rapporteur: ALLAN, Mark MCC: GUTIERREZ MIGUELEZ, Cesar	TEKMAR Sistemi Srl	1 . 0 . 0 RP-010794 remarks - general: remarks - this release: .
TR 25.868	Node B synchronization for 1,28 Mcps, TDD	Rel-5	current version: 1.1.0 freeze_meeting: RP-14 history (event, available, version, RP-13 01/10/2001 RP-14	DRAFT WG (prime / other): R1 / - G: U: yes	rapporteur: HU, Jinling MCC: IKEDA, Shinobu	CATT	1 . 0 . 0 RP-010668 1 . 1 . 0 RP-010898 get it remarks - general: remarks - this release: .
TR 25.869	RAN WG1 report on Tx diversity solutions for multiple antennas	Rel-5	current version: 1.0.1 freeze_meeting: RP-14 history (event, available, version, RP-12 28/06/2001 RP-13 01/10/2001	DRAFT WG (prime / other): R1 / - G: U: yes	rapporteur: KIM, Sung-Jin MCC: IKEDA, Shinobu	Samsung Electronics Ind. Co., Ltd.	1 . 0 . 0 RP-010344 1 . 0 . 1 RP-010637 get it remarks - general: get it remarks - this release: .
TR 25.870	Enhancement on the DSCH Hard Split mode	Rel-5	current version: 1.1.0 freeze_meeting: RP-14 history (event, available, version, RP-12 28/06/2001 draft 14/09/2001 RP-14	DRAFT WG (prime / other): R1 / G: U: yes	rapporteur: KIM, Jaeyoel MCC: IKEDA, Shinobu	Samsung Electronics Ind. Co., Ltd.	0 . 1 . 0 RP-010420 1 . 0 . 0 RP-010534 1 . 1 . 0 RP-010841 get it remarks - general: get it remarks - this release: .

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TS 25.880	Traffic Termination Point Swapping								
Rel-5	current version: 0.3.0	DRAFT	WG (prime / other): R3 /	rapporteur: ISOKANGAS, Jari	NOKIA Corporation				
	freeze_meeting:		G: U: yes	MCC: TAYLOR, Carolyn					
	history (event, available, version,								
	R3-23	0 . 1 . 0	RP-010609				remarks - general:		
	draft	0 . 3 . 0					remarks - this release: .		
TR 25.881	Improvement of Radio Resource Management across RNS and RNS/BSS								
Rel-5	current version: 2.0.0	DRAFT	WG (prime / other): R3 /	rapporteur: HWANG, Woonhee	NOKIA Corporation				
	freeze_meeting:		G: U: yes	MCC: TAYLOR, Carolyn					
	history (event, available, version,								
	R3-23	0 . 2 . 0	Status report in RP-010611				remarks - general:		
	draft	0 . 4 . 0					remarks - this release: .		
	draft	0 . 4 . 1	04/12/2001						
	RP-14	1 . 0 . 0	RP-010922						
	RP-14	2 . 0 . 0	RP-010923						
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-14		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	1 . 1 . 0	RP-010810				remarks - this release: .		
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, Gert-Jan	ERICSSON EUROLAB NETHERLANDS BV				
	freeze_meeting: SP-14		G: U: yes	MCC: TAYLOR, Carolyn					
	history (event, available, version,								
	draft 03/12/2001	0 . 2 . 0		get it			remarks - general:		
							remarks - this release: .		
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-14		G: U: yes	MCC: TAYLOR, Carolyn					
	history (event, available, version,								
	referred to at	0 . 1 . 0	Status report in RP-010606				remarks - general: Previous rapporteur: Shahrokh Amirijoo.		
	RP-13						remarks - this release: .		

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TR 25.991 Feasibility study on the mitigation of the effect of common pilot channel (CPICH) interference at the user equipment
Rel-5 *current version:* 1.0.0 DRAFT *WG (prime / other):* R4 / *rapporteur:* MOSHAVI, Shimon Intel Corporation
freeze_meeting: G: U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
history (event, available, version, RP-14 1 . 0 . 0 RP-010892 *remarks - general:*
remarks - this release: .

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

TS 26.103	Codec lists					
Rel-5	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HELLWIG, Karl		ERICSSON Eurolab Deutschland GmbH
	<i>freeze_meeting:</i> SP-14		<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> New after TSG#5		
				<i>remarks - this release:</i> . TSG#10:4.0.0 TSG#11:5.0.0		
<hr/>						
TS 26.131	Terminal acoustic characteristics for telephony; Requirements					
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-11		<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>		
	SP-13 02/10/2001 5 . 1 . 0		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-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-11		<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>		
	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		<i>G:</i> yes U: yes	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>					
	SP-14 1 . 0 . 0 SP-010695			<i>remarks - general:</i>		
				<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-12		<i>G:</i> 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>		

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

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-12	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		5 . 3 . 0				

TS 26.174	AMR speech codec, wideband; Test sequences					
Rel-5	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-12	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-12	27/06/2001	5 . 1 . 0	get it	<i>remarks - this release:</i> . TSG#11:5.0.0		
correction to test	12/11/2001	5 . 1 . 1	get it			
sequences						
SP-14		5 . 2 . 0				

TS 26.190	Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Transcoding functions					
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> VACANT,			
	<i>freeze_meeting:</i> SP-12	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-14		5 . 1 . 0		<i>remarks - this release:</i> 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	<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-12	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>		
				<i>remarks - this release:</i> TSG#10:1.0.0=NP-000559 TSG#10:1.0.0 TSG#11:5.0.0		

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

TS 26.192	Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects								
Rel-5	current version: 5.0.0	WG (prime / other):	S4 / -	rapporteur:	VACANT,				
	freeze_meeting: SP-12	G:	U: yes	MCC:	USAI, Paolino				
history (event, available, version,	SP-11 10/04/2001	5	.	0	.	0			
		get it	remarks - general:						
			remarks - this release:	TSG#10:1.0.0=NP-000560	TSG#10:1.0.0	TSG#11:5.0.0			
<hr/>									
TS 26.193	AMR speech codec, wideband; Source Controlled Rate operation								
Rel-5	current version: 5.0.0	WG (prime / other):	S4 / -	rapporteur:	EKUDDEN, Erik	Telefon AB LM Ericsson			
	freeze_meeting: SP-12	G:	U: yes	MCC:	USAI, Paolino				
history (event, available, version,	SP-11 10/04/2001	5	.	0	.	0			
		get it	remarks - general:						
			remarks - this release:	TSG#10:1.0.0=NP-000561	TSG#10:1.0.0	TSG#11:5.0.0			
<hr/>									
TS 26.194	Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Voice Activity Detector (VAD)								
Rel-5	current version: 5.0.0	WG (prime / other):	S4 / -	rapporteur:	VACANT,				
	freeze_meeting: SP-12	G:	U: yes	MCC:	USAI, Paolino				
history (event, available, version,	SP-11 10/04/2001	5	.	0	.	0			
		get it	remarks - general:						
			remarks - this release:	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	current version: 5.0.0	WG (prime / other):	S4 / -	rapporteur:	HAGQVIST, Jari	NOKIA Corporation			
	freeze_meeting: SP-12	G:	U: yes	MCC:	USAI, Paolino				
history (event, available, version,	SP-11 10/04/2001	5	.	0	.	0			
		get it	remarks - general:						
			remarks - this release:	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 Iu and Uu								
Rel-5	current version: 5.0.0	WG (prime / other):	S4 / -	rapporteur:	NAVARRO, William	NORTEL NETWORKS (EUROPE)			
	freeze_meeting: SP-12	G:	U: yes	MCC:	USAI, Paolino				
history (event, available, version,	SP-11 10/04/2001	5	.	0	.	0			
		get it	remarks - general:						
			remarks - this release:	TSG#10:1.0.0=NP-000564	TSG#10:1.0.0	TSG#11:5.0.0			

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Server ACTIVE specs Rel-5 26 .- series
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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		<i>G:</i>	<i>U:</i> yes	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	SP-14	1 . 0 . 0	SP-010694				<i>remarks - general:</i>		
							<i>remarks - this release:</i> .		
<hr/>									
TR 26.976	Results of the AMR wideband (AMR-W) selection phase								
Rel-5	<i>current version:</i> 0.6.0	DRAFT	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari					NOKIA Corporation
	<i>freeze_meeting:</i> SP-14		<i>G:</i>	<i>U:</i> yes	<i>MCC:</i> USAI, Paolino				
	<i>history (event, available, version,</i>								
	draft	0 . 0 . 1					<i>remarks - general:</i>	Replaces 26.075.	
	SP-12 27/06/2001	0 . 3 . 0	SP-010302	get it			<i>remarks - this release:</i> .		
	SP-14	0 . 6 . 0	SP-010692						

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

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

27 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.104 vObjects and other constructs for data synchronization

Rel-5 *current version:* 0.1.1 DRAFT *WG (prime / other):* T2 / - *rapporteur:* LOCKHART, Rob Motorola Inc.
freeze_meeting: SP-14 *G:* U: yes *MCC:* RODERMUND, Friedhelm
history (event, available, version,
TP-10 05/01/2001 0 . 1 . 1 SP-000657

[get it](#)

remarks - general:

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 *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 24.241

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 27 .- series
http://www.3gpp.org/ftp/Specs/archive/27_series

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

TS 29.162 Interworking between the IM CN subsystem and IP networks

Rel-5 *current version:* 0.3.0 DRAFT *WG (prime / other):* N3 / *rapporteur:* HOLLAND, Nigel BT Group Plc
freeze_meeting: SP-14 *G:* U: yes *MCC:* BOSWARTHICK, David
history (event, available, version,
draft 01/06/2001 0 . 1 . 0 [get it](#) *remarks - general:*
draft 08/11/2001 0 . 3 . 0 [get it](#) *remarks - this release:* .

TS 29.163 Interworking between the IM CN subsystem and CS networks

Rel-5 *current version:* 1.0.0 DRAFT *WG (prime / other):* N3 / *rapporteur:* SANDERS, David VODAFONE Group Plc
freeze_meeting: SP-14 *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 1 . 0 . 0 NP-010565

TS 29.198-09 Open Service Access (OSA) Application Programming Interface (API); Part 9: Generic messaging SCF

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* ,
freeze_meeting: NP-12 *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version,
remarks - general:
remarks - this release: 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas.

TS 29.198-10 Open Service Access (OSA) Application Programming Interface (API); Part 10: Connectivity manager SCF

Rel-5 *current version:* none *WG (prime / other):* N5 / *rapporteur:* ,
freeze_meeting: SP-11 *G:* U: yes *MCC:* ZOICAS, Adrian
history (event, available, version,
remarks - general:
remarks - this release: 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas.

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

TS 29.207 End to end Quality of Service (QoS); stage 3
Rel-5 *current version:* 0.5.0 DRAFT
freeze_meeting: NP-14
history (event, available, version,
draft 08/11/2001 0 . 2 . 0
draft 0 . 5 . 0

WG (prime / other): N3 / - *rapporteur:* YOKOTA, Daisuke
G: *U:* yes *MCC:* BOSWARTHICK, David
Lucent Technologies Japan Ltd.

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

TS 29.208 End to end Quality of Service (QoS) signalling flows
Rel-5 *current version:* 0.2.0 DRAFT
freeze_meeting:
history (event, available, version,
draft 08/11/2001 0 . 1 . 0
draft 0 . 2 . 0

WG (prime / other): N3 / *rapporteur:* YOKOTA, Daisuke
G: *U:* yes *MCC:* BOSWARTHICK, David
Lucent Technologies Japan Ltd.

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

TS 29.226 reserved
Rel-5 *current version:* none
freeze_meeting: SP-11
history (event, available, version,

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

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
freeze_meeting: SP-14
history (event, available, version,
NP-12 04/07/2001 0 . 1 . 0 NP-010303
N4-08 0 . 2 . 0 N4-010697
N4-09 0 . 3 . 0 N4-010837
N4-11 0 . 4 . 0 N4-011295
0 . 5 . 0 N4-01407
NP-14 1 . 0 . 0 NP-010627

WG (prime / other): N4 / *rapporteur:* CZOMA, Balazs
G: *U:* yes *MCC:* KYMALAINEN, Kimmo
SIEMENS AG

[get it](#) *remarks - general:* Additional rapporteur: Miguel-Angel Pallares-Lopez
remarks - this release: .

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

TS 29.229 Cx Interface based on the Diameter protocol; Protocol details

Rel-5 *current version:* 1.0.0 DRAFT WG (prime / other): N4 / - *rapporteur:* PALLARES LOPEZ, TELEFONICA DE ESPAÑA SA
freeze_meeting: NP-15 G: U: yes MCC: 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 1 . 0 . 0 NP-010628

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: .

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-14 G: U: yes MCC: KYMALAINEN, Kimmo
history (event, available, version,
0 . 0 . 1 2001-03 *remarks - general:* Supersedes 29.203.
NP-12 04/07/2001 0 . 1 . 0 NP-010361 [get it](#) *remarks - this release:* NP-11:creation Supersedes 29.203
N4-08 0 . 1 . 1
N4-09 0 . 2 . 0
N4-10 0 . 3 . 0
N4-10 0 . 3 . 1
NP-14 2 . 0 . 0 NP-010633
NP-14 5 . 0 . 0

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:

Rel-5 *current version:* none 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,
remarks - general:
remarks - this release:

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Server ACTIVE specs Rel-5 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 2:

Rel-5 *current version:* none
freeze_meeting: SP-11
history (event, available, version,

WG (prime / other): N5 / *rapporteur:* UNMEHOPA, Musa
G: *U:* yes *MCC:* ZOICAS, Adrian

Lucent Technologies Nederland B.V.

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

Rel-5 *current version:* none
freeze_meeting: SP-11
history (event, available, version,

WG (prime / other): N5 / *rapporteur:* UNMEHOPA, Musa
G: *U:* yes *MCC:* ZOICAS, Adrian

Lucent Technologies Nederland B.V.

remarks - general:
remarks - this release:

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Server ACTIVE specs Rel-5 29 .- series
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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-14 *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 5 . 1 . 0

TS 31.113 USAT interpreter byte codes

Rel-5 *current version:* 5.1.0 *WG (prime / other):* T3 / *rapporteur:* ,
freeze_meeting: SP-14 *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 5 . 1 . 0

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: *G:* U: yes *MCC:* SANDERS, Michael
history (event, available, version,
TP-14 1 . 0 . 0 TP-010248 *remarks - general:*
remarks - this release:

TS 31.131 C-language binding for (U)SIM API

Rel-5 *current version:* 1.0.0 DRAFT *WG (prime / other):* T3 / *rapporteur:* TOM, Wim ASPECTS Software Ltd
freeze_meeting: TP-15 *G:* U: yes *MCC:* SANDERS, Michael
history (event, available, version,
TP-14 1 . 0 . 0 TP-010249 *remarks - general:*
remarks - this release: .

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Server ACTIVE specs Rel-5 31 .- series
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32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.108	Subscriber and equipment trace						
Rel-5	<i>current version:</i> 0.0.1	DRAFT	<i>WG (prime / other):</i> S5 / NP	<i>rapporteur:</i> RONKA, Kari	NOKIA Corporation		
	<i>freeze_meeting:</i> SP-15		G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>						
	draft 08/11/2001 0 . 0 . 1						get it <i>remarks - general:</i> <i>remarks - this release:</i> .
TS 32.112	Telecommunication Management; Fault Management; Alarm Integration Reference Point: Information Service						
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France		
	<i>freeze_meeting:</i> SP-14		G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>						
							<i>remarks - general:</i> <i>remarks - this release:</i> .
TS 32.113	Telecommunication Management; Fault Management; Alarm Integration Reference Point: CORBA solution set version 1:1						
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France		
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>						
							<i>remarks - general:</i> <i>remarks - this release:</i> .
TS 32.114	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> JURE, Patrick	Lucent Technologies France		
	<i>freeze_meeting:</i>		G: U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>						
							<i>remarks - general:</i> <i>remarks - this release:</i> .
TS 32.140	Telecommunication Management; 3G Service Management Requirements & Framework						
Rel-5	<i>current version:</i> 0.1.3	DRAFT	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> CARYER, Geoffrey	BT Group Plc		
	<i>freeze_meeting:</i> SP-14		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> .

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TS 32.225	Telecom management; Charging management; Charging data description for the IMS domain				
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i>		
	<i>freeze_meeting:</i>	G: U: yes	<i>MCC:</i>	ZOICAS, Adrian	
	<i>history (event, available, version,</i>				
					<i>remarks - general:</i>
					<i>remarks - this release: .</i>

TS 32.625	3G Configuration Management; Generic network resources IRP: Bulk CM XML file format definition				
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i>	BONNEAU, Frédéric	NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i>	SULTAN, Alain	
	<i>history (event, available, version,</i>				
					<i>remarks - general:</i>
					<i>remarks - this release: .</i>

TS 32.645	3G Configuration Management; UTRAN network resources IRP: Bulk CM XML file format definition				
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i>	BONNEAU, Frédéric	NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i> SP-12	G: U: yes	<i>MCC:</i>	SULTAN, Alain	
	<i>history (event, available, version,</i>				
					<i>remarks - general:</i>
					<i>remarks - this release: .</i>

TS 32.655	3G Configuration Management; GERAN network resources IRP: Bulk CM XML file format definition				
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i>	BONNEAU, Frédéric	NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i> SP-12	G: yes U: yes	<i>MCC:</i>	SULTAN, Alain	
	<i>history (event, available, version,</i>				
					<i>remarks - general:</i>
					<i>remarks - this release: .</i>

TS 32.661	3G configuration management; Kernel CM requirements				
Rel-5	<i>current version: none</i>	<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i>	WILBER, John	
	<i>freeze_meeting:</i> SP-18	G: U: yes	<i>MCC:</i>	SULTAN, Alain	
	<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 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.662 3G configuration management; Kernel CM information service

Rel-5 *current version:* none
freeze_meeting: SP-18
history (event, available, version,

WG (prime / other): S2 / *rapporteur:* WILBER, John
G: *U:* yes *MCC:* SULTAN, Alain

remarks - general:
remarks - this release: .

TS 32.663 3G configuration management; Kernel CM CORBA solution set

Rel-5 *current version:* none
freeze_meeting: SP-18
history (event, available, version,

WG (prime / other): S2 / *rapporteur:* WILBER, John
G: *U:* yes *MCC:* SULTAN, Alain

remarks - general:
remarks - this release: .

TS 32.664 3G configuration management; Kernel CM CMIP solution set

Rel-5 *current version:* none
freeze_meeting: SP-18
history (event, available, version,

WG (prime / other): S2 / *rapporteur:* WILBER, John
G: *U:* yes *MCC:* SULTAN, Alain

remarks - general:
remarks - this release: .

TR 32.802 3G telecom management: User Equipment (UE) management feasibility study

Rel-5 *current version:* 1.0.0 DRAFT
freeze_meeting: SP-15
history (event, available, version,

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

SP-13 01/10/2001 0 . 0 . 2 TP-010213 (!)
SP-14 1 . 0 . 0 SP-010652 (also TP-010283)

[get it](#) *remarks - general:* SP-13: S5 claims to have a draft of this otherwise unknown document.
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 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

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-11		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i>					
	SP-11 04/04/2001 5 . 0 . 0		get it	<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>		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i>					
	SP-12 04/07/2001 5 . 0 . 0		get it	<i>remarks - general:</i>		
	SP-14 5 . 1 . 0			<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>		<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-14		<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> .		
TS 33.203	Access security for IP based services					
Rel-5	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S3 /	<i>rapporteur:</i> BOMAN, Krister	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-15		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i>					
	SP-13 03/10/2001 0 . 4 . 0	anticipate v2.0.0 at SP-15	get it	<i>remarks - general:</i>		
	SP-14 1 . 0 . 0	SP-010624		<i>remarks - this release:</i>		

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

TS 33.210	Network Domain Security - IP								
Rel-5	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> KOIEN, Geir	Telenor AS				
	<i>freeze_meeting:</i> SP-15		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice					
	<i>history (event, available, version, SP-14</i>	1 . 0 . 0	PS-010623						
				<i>remarks - general:</i>	2001-05-24: 33.200 split into MAP (33.200) and IP (33.210).				
				<i>remarks - this release:</i>					
<hr/>									
TR 33.800	Principles for Network Domain Security								
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> ESCOTT, Adrian	Hutchison 3G UK Limited				
	<i>freeze_meeting:</i> SP-14		<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>	.				
<hr/>									
TR 33.900	Guide to 3G security								
Rel-5	<i>current version:</i> 0.4.1	DRAFT	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> BROOKSON, Charles	DTI - Department of Trade and Industry				
	<i>freeze_meeting:</i>		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice					
	<i>history (event, available, version, draft</i>	0 . 4 . 1							
				<i>remarks - general:</i>					
				<i>remarks - this release:</i>	.				
<hr/>									
TR 33.903	Access Security for IP based services								
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> VACANT,					
	<i>freeze_meeting:</i> SP-14		<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
http://www.3gpp.org/ftp/Specs/archive/33_series

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

TS 41.103	GSM Release 5 specifications						
Rel-5	current version: 1.0.0		DRAFT	WG (prime / other): SP / -	rapporteur: MEREDITH, John M	ETSI Secretariat	
	freeze_meeting: SP-14			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			

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Server ACTIVE specs Rel-5 41 .- series
http://www.3gpp.org/ftp/Specs/archive/41_series

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	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> DIETRICH, Christian	Schlumberger Systemes S.A.		
	<i>freeze_meeting:</i> TP-12	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael			
<i>history (event, available, version,</i>	TP-12 06/07/2001 5 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			

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Server ACTIVE specs Rel-5 42 .- series
http://www.3gpp.org/ftp/Specs/archive/42_series

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

TS 43.019	Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2				
Rel-5	<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-14	<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		5 . 1 . 0			

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-11	<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

TS 43.051	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2				
Rel-5	<i>current version:</i> 5.4.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Guillaume	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-14	<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>	Created after TSG#8.
GP-05	28/06/2001	5 . 2 . 0	get it		
GP-06	01/10/2001	5 . 3 . 0	get it		
GP-07		5 . 4 . 0			

TS 43.059	Functional stage 2 description of Location Services (LCS) in GERAN				
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> LIVINGSTON, Margaret	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U:</i>	<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		5 . 1 . 0		<i>remarks - this release:</i>	.

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Server ACTIVE specs Rel-5 43 .- series
http://www.3gpp.org/ftp/Specs/archive/43_series

TR 43.900 Support for voice optimization for the IMS in the GERAN

Rel-5 *current version:* none
freeze_meeting: SP-14
history (event, available, version,

WG (prime / other): G2 / *rapporteur:* GUARINO, Bernard
G: yes U: *MCC:* THOMASEN, Gert

AT&T Wireless Services, Inc.

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

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

TS 44.004	Layer 1 - General Requirements					
Rel-5	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,					
	GP-06 15/11/2001	5 . 0 . 0	get it	remarks - general:		
	GP-07	5 . 1 . 0		remarks - this release: .		
<hr/>						
TS 44.018	Mobile radio interface layer 3 specification; Radio Resource Control Protocol					
Rel-5	current version: 5.3.0		WG (prime / other): G2 / -	rapporteur: HOWELL, Andrew	MOTOROLA Ltd	
	freeze_meeting: SP-14		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	5 . 3 . 0				
<hr/>						
TS 44.031	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)					
Rel-5	current version: 5.1.0		WG (prime / other): G2 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version,					
	GP-06 14/09/2001	5 . 0 . 0	get it	remarks - general:		
	GP-07	5 . 1 . 0		remarks - this release: .		
<hr/>						
TS 44.118	Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol lu mode					
Rel-5	current version: none		WG (prime / other): G2 /	rapporteur: VIRTEJ, IULIANA	NOKIA Corporation	
	freeze_meeting: GP-09		G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version,					
				remarks - general:		
				remarks - this release: .		

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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	<i>current version:</i> 5.2.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> JOKINEN, Harri	NOKIA MOBILE PHONES	
	<i>freeze_meeting:</i> SP-14	<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>		
	GP-06 01/10/2001 5 . 1 . 0	get it	<i>remarks - this release:</i>		
	GP-07 5 . 2 . 0				
TS 45.002	Multiplexing and Multiple Access on the Radio Path				
Rel-5	<i>current version:</i> 5.3.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-14	<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>		
	edito 27/02/2001 5 . 0 . 1	get it	<i>remarks - this release:</i>		
	GP-04 20/04/2001 5 . 1 . 0	get it			
	GP-06 01/10/2001 5 . 2 . 0	get it			
	GP-07 5 . 3 . 0				
TS 45.003	Channel coding				
Rel-5	<i>current version:</i> 5.3.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-14	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>				
	GP-03 06/02/2001 5 . 0 . 0	get it	<i>remarks - general:</i>		
	GP-05 28/06/2001 5 . 1 . 0	get it	<i>remarks - this release:</i>		
	GP-06 01/10/2001 5 . 2 . 0	get it			
	GP-07 5 . 3 . 0				
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-05	<i>G: yes U:</i>	<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 5 . 2 . 0				

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

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http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.008 Radio subsystem link control

Rel-5 *current version:* 5.4.0
freeze_meeting: SP-14

WG (prime / other): G1 / - *rapporteur:* EL-SAIGH, Amer
G: yes U: *MCC:* USAI, Paolino

VODAFONE Group Plc

history (event, available, version,
GP-03 15/02/2001 5 . 0 . 0
GP-04 20/04/2001 5 . 1 . 0
GP-05 28/06/2001 5 . 2 . 0
GP-06 01/10/2001 5 . 3 . 0
GP-07 5 . 4 . 0

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

TS 45.009 Link adaptation

Rel-5 *current version:* 5.2.0
freeze_meeting: SP-14

WG (prime / other): G1 / - *rapporteur:* ANDERSEN, Niels
G: yes U: *MCC:* Peter Skov
USAI, Paolino

MOTOROLA A/S

history (event, available, version,
GP-03 06/02/2001 5 . 0 . 0
GP-06 01/10/2001 5 . 1 . 0
GP-07 5 . 2 . 0

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

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

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	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i> SP-14		Peter Skov			
		G: yes U:	MCC: THOMASEN, Gert			
<i>history (event, available, version,</i>						
GP-04 05/10/2001	5 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			
<hr/>						
TS 48.008	Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification					
Rel-5	<i>current version:</i> 5.3.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i> SP-14		Peter Skov			
		G: yes U:	MCC: THOMASEN, Gert			
<i>history (event, available, version,</i>						
GP-04 04/05/2001	5 . 0 . 0	get it	<i>remarks - general:</i>			
GP-05 19/06/2001	5 . 1 . 0	get it	<i>remarks - this release:</i> .			
GP-06 14/09/2001	5 . 2 . 0	get it				
GP-07	5 . 3 . 0					
<hr/>						
TS 48.016	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service					
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i>		Peter Skov			
		G: yes U:	MCC: THOMASEN, Gert			
<i>history (event, available, version,</i>						
GP-06 14/09/2001	5 . 0 . 0	get it	<i>remarks - general:</i>			
GP-07	5 . 1 . 0		<i>remarks - this release:</i> .			
<hr/>						
TS 48.018	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol					
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> BLACK, Jyoti	MOTOROLA		
	<i>freeze_meeting:</i> SP-14		THOMASEN, Gert			
		G: yes U:	MCC:			
<i>history (event, available, version,</i>						
GP-06 10/09/2001	5 . 0 . 0	get it	<i>remarks - general:</i>			
GP-07	5 . 1 . 0		<i>remarks - this release:</i> .			

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http://www.3gpp.org/ftp/Specs/archive/48_series

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

Rel-5 *current version:* 5.3.0 *WG (prime / other):* G2 / - *rporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: SP-14 *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 5 . 3 . 0

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

49 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TS 49.031	Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)				
Rel-5	<i>current version:</i> 5.1.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Peter Skov		
		<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
<i>history (event, available, version,</i>			<i>remarks - general:</i>		
GP-06	5 . 0 . 0		get it <i>remarks - this release:</i> .		
edito 03/10/2001	5 . 0 . 1				
GP-07	5 . 1 . 0				

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

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

Rel-4

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

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

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-11

WG (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 4 . 3 . 0

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

TS 21.111 USIM and IC card requirements

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

WG (prime / other): T3 / - *rapporteur:* KALINER, Stefan Deutsche Telekom MobilNet GmbH
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 Security threats and requirements

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11

WG (prime / other): S3 / - *rapporteur:* CHRISTOFFERSSON, TELIA AB
G: *U:* yes *MCC:* Per POPE, Maurice

history (event, available, version,
SP-11 09/04/2001 4 . 0 . 0
SP-14 4 . 1 . 0

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

TR 21.801 Specification drafting rules

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11

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

history (event, available, version,
SP-08 28/06/2000 1 . 0 . 0
SP-08 30/06/2000 4 . 0 . 0
SP-11 11/04/2001 4 . 1 . 0
SP-13 01/10/2001 4 . 2 . 0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* Formal doc created after TSG#7. (Was briefly 21.200)
[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 21 .- series
http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.900 Technical Specification Group working methods

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

WG (prime / other): SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat
G: *U:* yes *MCC:* POPE, Maurice
[get it](#) *remarks - general:*
remarks - this release:

TR 21.905 Vocabulary for 3GPP Specifications

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 08/01/2001 4 . 1 . 0
SP-11 02/04/2001 4 . 2 . 0
SP-12 27/06/2001 4 . 3 . 0
SP-13 05/10/2001 4 . 4 . 0

WG (prime / other): S1 / - *rapporteur:* ZARRI, Michele One 2 One Personal Communications Limited
G: *U:* yes *MCC:* CLAYTON, Michael
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* Absorbs 01.04.
[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 21 .- series
http://www.3gpp.org/ftp/Specs/archive/21_series

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

TS 22.001	Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)					
Rel-4	<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	get it	<i>remarks - general:</i> Transfer>TSG#5			
	SP-10 08/01/2001	get it	<i>remarks - this release:</i>			
	remove change 28/02/2001	get it				
	bars					
	SP-12 27/06/2001	get it				
	4 . 0 . 0					
	4 . 1 . 0					
	4 . 1 . 1					
	4 . 2 . 0					
<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	get it	<i>remarks - general:</i> Transfer>TSG#4			
	SP-11 02/04/2001	get it	<i>remarks - this release:</i>			
	SP-12 27/06/2001	get it				
	4 . 0 . 0					
	4 . 1 . 0					
	4 . 2 . 0					
<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	get it	<i>remarks - general:</i> Transfer>TSG#5			
	SP-10 08/01/2001	get it	<i>remarks - this release:</i>			
	SP-12 27/06/2001	get it				
	4 . 0 . 0					
	4 . 1 . 0					
	4 . 2 . 0					
<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	get it	<i>remarks - general:</i> Transfer>TSG#4			
	4 . 0 . 0		<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	4 . 5 . 0							

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:				

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

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

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		Deutsche Telekom MobilNet GmbH			
	<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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Server ACTIVE specs Rel-4 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-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	4 . 4 . 0				
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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Server ACTIVE specs Rel-4 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

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

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:* TSG#9: 1.0.0 noted. TSG#10:SP-000551=2.0.0 TSG#10:4.0.0 TSG#11:4.1.0
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 4 . 3 . 0

TS 22.129 Handover Requirements between UMTS 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 4 . 4 . 0

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

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Server ACTIVE specs Rel-4 22 .- series
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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](#)

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

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TS 23.002	Network Architecture					
Rel-4	current version: 4.4.0		WG (prime / other): S2 / -	rapporteur: SULTAN, Alain	ETSI Secretariat	
	freeze_meeting: SP-11		G: yes U: yes	MCC: SULTAN, Alain		
	history (event, available, version,					
	SP-09 18/10/2000	4 . 0 . 0	get it	remarks - general:	Transfer>TSG#4,CR at TSG#5	
	SP-10 21/12/2000	4 . 1 . 0	get it	remarks - this release:		
	SP-11 06/04/2001	4 . 2 . 0	get it			
	SP-12 29/06/2001	4 . 3 . 0	get it			
	SP-14	4 . 4 . 0				
TS 23.003	Numbering, Addressing and Identification					
Rel-4	current version: 4.3.0		WG (prime / other): N4 / -	rapporteur: GAASVIK, Per-Ola	COMVIQ GSM AB	
	freeze_meeting: SP-11		G: yes U: yes	MCC: KYMALAINEN, Kimmo		
	history (event, available, version,					
	NP-11 02/04/2001	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			
	NP-14	4 . 3 . 0				
TS 23.007	Restoration procedures					
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 23.008	Organisation of subscriber data					
Rel-4	current version: 4.1.0		WG (prime / other): N4 / -	rapporteur: BAUER, Rolf	ALCATEL SEL AG	
	freeze_meeting: SP-11		G: yes U: yes	MCC: KYMALAINEN, Kimmo		
	history (event, available, version,					
	NP-11	4 . 0 . 0		remarks - general:		
	NP-12 27/06/2001	4 . 1 . 0	get it	remarks - this release:		

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Server ACTIVE specs Rel-4 23 .- series
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TS 23.009	Handover procedures					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> N1 / N4	<i>rapporteur:</i> FARHOUMAND,	Ericsson Incorporated		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	MCC: 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 06/07/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
	NP-13 05/10/2001 4 . 2 . 0	get it				
	NP-14 4 . 3 . 0					
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	Deutsche Telekom MobilNet GmbH		
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	MCC: 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 23.012	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	MCC: 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 23.014	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	MCC: 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>			
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	MCC: 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>			

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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>		
<hr/>					
TS 23.018	Basic Call Handling; Technical realization				
Rel-4	<i>current version:</i> 4.5.0	<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-09 25/10/2000 4 . 0 . 0	get it	<i>remarks - general:</i>		
	NP-10 21/12/2000 4 . 1 . 0	get it	<i>remarks - this release:</i>		
	NP-11 06/04/2001 4 . 2 . 0	get it			
	NP-12 27/06/2001 4 . 3 . 0	get it			
	NP-13 03/10/2001 4 . 4 . 0	get it			
	NP-14 4 . 5 . 0				
<hr/>					
TS 23.032	Universal Geographical Area Description (GAD)				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> HIETALAHTI, Hannu	NOKIA Corporation	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>				
	SP-11 11/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i> S2 responsibility?		
			<i>remarks - this release:</i>		
<hr/>					
TS 23.034	High Speed Circuit Switched Data (HSCSD); Stage 2				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> TEKBULUT, Haluk	NOKIA Corporation	
	<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>		
			<i>remarks - this release:</i>		

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TS 23.038 Alphabets and language-specific information

Rel-4 *current version:* 4.4.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
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-10 03/01/2001 4 . 1 . 0 [get it](#) *remarks - this release:* based on 3.3.0 TSG#8:4.0.0 TSG#10:4.1.0 TSG#11:4.2.0
TP-11 29/03/2001 4 . 2 . 0 [get it](#)
TP-13 03/10/2001 4 . 3 . 0 [get it](#)
TP-14 4 . 4 . 0

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 VODAFONE Group Plc
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 VODAFONE Group Plc
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 4 . 5 . 0

TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-4 *current version:* 4.2.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
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 4 . 2 . 0

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TS 23.042	Compression algorithm for SMS								
Rel-4	<i>current version:</i> 4.0.1			<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian		VODAFONE Group Plc		
	<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>
	include test vector 17/10/2001	4	.	0	.	1		get it	<i>remarks - this release:</i>
	file								
<hr/>									
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	4	.	2	.	0			
<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	4	.	4	.	0			

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

Rel-4 *current version:* 4.3.0 *WG (prime / other):* S2 / - *rapporteur:* DELECKI, Andrew MOTOROLA Ltd
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* SULTAN, Alain
history (event, available, version,
SP-11 06/04/2001 4 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4
SP-12 29/06/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
SP-13 12/10/2001 4 . 2 . 0 [get it](#)
SP-14 4 . 3 . 0

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

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N4 / - *rapporteur:* LOPEZ SORIA, Luis ERICSSON ESPANA S.A.
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 23.067 Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2

Rel-4 *current version:* 4.1.0 *WG (prime / other):* N4 / - *rapporteur:* PERLICK, Vivien SAGEM Group
freeze_meeting: SP-11 *G: yes U: yes* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
NP-10 21/12/2000 4 . 0 . 0 [get it](#) *remarks - general:*
NP-12 27/06/2001 4 . 1 . 0 [get it](#) *remarks - this release:* . TSG#10:4.0.0

TS 23.072 Call Deflection Supplementary Service; Stage 2

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N4 / - *rapporteur:* CONRAD, Alan Deutsche Telekom MobilNet GmbH
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 23.073 Support of Localised Service Area (SoLSA); Stage 2

Rel-4 *current version:* 4.0.0 *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-11 04/04/2001 4 . 0 . 0 [get it](#) *remarks - general:* Transfer>TSG#4. 2001-10-09 Rapporteur changed from Ch Homann.
remarks - this release:

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

TS 23.078	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3 - Stage 2					
Rel-4	current version: 4.3.0	WG (prime / other): N2 / -	rapporteur: HOMANN, Christian	ALCATEL SEL AG		
	freeze_meeting: SP-11	G: yes U: yes	MCC: JURISIC, Andrijana			
history (event, available, version,						
NP-11	02/04/2001	4 . 0 . 0	get it	remarks - general:	CR at TSG#4,CR at TSG#5	
NP-12	29/06/2001	4 . 1 . 0	get it	remarks - this release:		
NP-13	03/10/2001	4 . 2 . 0	get it			
NP-14		4 . 3 . 0				

TS 23.079	Support of Optimal Routeing (SOR); Technical realization; Stage 2					
Rel-4	current version: 4.0.0	WG (prime / other): N4 / -	rapporteur: PARK, Ian David	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:	CR at TSG#4,CR at TSG#5	
				remarks - this release:	.	

TS 23.081	Line Identification supplementary services; Stage 2					
Rel-4	current version: 4.0.0	WG (prime / other): N4 / -	rapporteur: VACANT,			
	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 23.082	Call Forwarding (CF) Supplementary Services; Stage 2					
Rel-4	current version: 4.2.0	WG (prime / other): N4 / -	rapporteur: VACANT,			
	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:		
NP-12	27/06/2001	4 . 1 . 0	get it	remarks - this release:		
NP-13	03/10/2001	4 . 2 . 0	get it			

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

TS 23.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2					
Rel-4	current version: 4.3.0	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-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		4 . 3 . 0				
<hr/>						
TS 23.084	MultiParty (MPPTY) Supplementary Service; Stage 2					
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	30/03/2001	4 . 0 . 0		get it	remarks - general:	
					remarks - this release:	
<hr/>						
TS 23.085	Closed User Group (CUG) Supplementary Service; Stage 2					
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:	
<hr/>						
TS 23.086	Advice of Charge (AoC) Supplementary Service; Stage 2					
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:	
<hr/>						
TS 23.087	User-to-User Signalling (UUS) supplementary service; Stage 2					
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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Server ACTIVE specs Rel-4 23 .- series
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TS 23.088	Call Barring (CB) 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>
<hr/>						
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>

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TS 23.096 Name Identification 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 SIEMENS AG
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

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

TS 23.097 Multiple Subscriber Profile (MSP) Phase 1; 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:* HEWSON, Ruth VODAFONE Group Plc
G: yes U: yes *MCC:* KYMALAINEN, Kimmo

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

WG (prime / other): S2 / - *rapporteur:* OLSSON, Magnus Telefon AB LM Ericsson
G: U: yes *MCC:* SULTAN, Alain

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

TS 23.107 Quality of Service (QoS) concept and architecture

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11
history (event, available, version,
SP-10 22/12/2000 4 . 0 . 0
SP-12 29/06/2001 4 . 1 . 0
SP-14 4 . 2 . 0
SP-13 12/10/2001 4 . 2 . 0

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

[get it](#) *remarks - general:* was 23.907
[get it](#) *remarks - this release:* TSG#11:4.1.0 was an error. No CR at TSG#11 in fact.
[get it](#)

TS 23.107 Quality of Service (QoS) concept and architecture

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11
history (event, available, version,
SP-10 22/12/2000 4 . 0 . 0
SP-12 29/06/2001 4 . 1 . 0
SP-14 4 . 2 . 0
SP-13 12/10/2001 4 . 2 . 0

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

[get it](#) *remarks - general:* was 23.907
[get it](#) *remarks - this release:* TSG#11:4.1.0 was an error. No CR at TSG#11 in fact.
[get it](#)

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TS 23.108	Mobile Radio Interface Layer 3 specification Core Network Protocols stage 2 (structured procedures)								
Rel-4	current version: 4.0.0	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:	
<hr/>									
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:	
<hr/>									
TS 23.116	Super-Charger technical realization; Stage 2								
Rel-4	current version: 4.2.0	WG (prime / other):	N4 / -	rapporteur:	ALLEN, Nicholas	NORTEL NETWORKS (EUROPE)			
	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	4	.	2	.	0			
<hr/>									
TS 23.119	Gateway Location Register (GLR); Stage2								
Rel-4	current version: 4.0.0	WG (prime / other):	N4 / -	rapporteur:	SAWADA, Masahiro	NTT DoCoMo Inc.			
	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
								remarks - this release:	
<hr/>									
TS 23.122	Non-Access-Stratum functions related to Mobile Station (MS) in idle mode								
Rel-4	current version: 4.1.0	WG (prime / other):	N1 / -	rapporteur:	HIETALAHTI, Hannu	NOKIA Corporation			
	freeze_meeting: SP-11	G:	U: yes	MCC:	JORGENSEN, Per Johan				
history (event, available, version,	NP-11 11/04/2001	4	.	0	.	0	get it	remarks - general:	
	NP-12 05/07/2001	4	.	1	.	0	get it	remarks - this release:	

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TS 23.127	Virtual Home Environment; 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			G: U: yes	MCC: 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> TSG#7:2.0.0 (SP-000089) 3.0.0 TSG#8:3.1.0 TSG#9:4.0.0 TSG#11:4.1.0
	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 Communications Ware Corporation
	<i>freeze_meeting:</i> SP-11			G: U: yes	MCC: 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
<hr/>									
TS 23.140	Multimedia Messaging Service (MMS); Functional description; Stage 2								
Rel-4	<i>current version:</i> 4.5.0			<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> LAUMEN, Josef				SIEMENS AG
	<i>freeze_meeting:</i> SP-11			G: yes U: yes	MCC: RODERMUND, Friedhelm				
	<i>history (event, available, version,</i>								
	TP-09 06/10/2000	4	.	0	.	0		get it	<i>remarks - general:</i>
	TP-10 21/12/2000	4	.	1	.	0		get it	<i>remarks - this release:</i>
	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	4	.	5	.	0		get it	
<hr/>									
TS 23.146	Technical realisation of facsimile Group 3 service - non-transparent								
Rel-4	<i>current version:</i> 4.1.0			<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> HAGIWARA, Junichiro				NTT DoCoMo Inc.
	<i>freeze_meeting:</i> SP-11			G: U: yes	MCC: BOSWARTHICK, David				
	<i>history (event, available, version,</i>								
	NP-06 17/12/1999	1	.	0	.	0		get it	<i>remarks - general:</i>
	NP-07 17/03/2000	1	.	1	.	0		get it	<i>remarks - this release:</i> 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	

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TS 23.153 Out of Band Transcoder Control; Stage 2

Rel-4 *current version:* 4.4.0
freeze_meeting: SP-10
history (event, available, version,
draft 14/01/2000 1 . 0 . 0
NP-07 21/11/2000 2 . 0 . 0
NP-10 2 . 3 . 0
NP-10 09/01/2001 4 . 0 . 0
NP-11 04/04/2001 4 . 1 . 0
NP-12 27/06/2001 4 . 2 . 0
NP-13 03/10/2001 4 . 3 . 0
NP-14 4 . 4 . 0

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

argument in SA over r99 or r00] concl: not approved
NP-000653

remarks - general: New after TSG#5
remarks - this release:

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

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

Rel-4 *current version:* 4.3.0
freeze_meeting: SP-11
history (event, available, version,
NP-10 12/01/2001 1 . 0 . 1
NP-11 30/03/2001 4 . 0 . 0
NP-12 06/07/2001 4 . 1 . 0
NP-13 03/10/2001 4 . 2 . 0
NP-14 4 . 3 . 0

WG (prime / other): N4 / -
G: U: yes
rapporteur: GARCIA-MENDIVE,
MCC: KYMALAINEN, Kimmo

N4-001104
ERICSSON Eurolab Deutschland GmbH
Elena

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

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[get it](#)
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TS 23.221 Architectural requirements

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version,
draft 07/11/2000 0 . 0 . 5
SP-10 31/01/2001 1 . 0 . 0
draft 01/02/2001 1 . 1 . 0
SP-11 06/04/2001 4 . 0 . 0
SP-12 02/07/2001 4 . 1 . 0

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: DANIEL, Elizabeth
MCC: SULTAN, Alain

SP-000595
Lucent Technologies Network Systems UK

remarks - general: Derived from R99-specific 23.121
remarks - this release:

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

TR 23.873 Feasibility study fro transport and control separation in the PS CN domain

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S2 / - *rapporteur:* IBANEZ, Juan-Antonio ERICSSON Eurolab Deutschland GmbH
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* SULTAN, Alain
history (event, available, version,
draft 12/09/2000 0 . 2 . 0 [get it](#) *remarks - general:*
draft 08/11/2000 0 . 3 . 0 [get it](#) *remarks - this release:* 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](#)

TR 23.874 Feasibility study of architecture for network requested PDP context activation with User-ID

Rel-4 *current version:* 1.3.0 DRAFT *WG (prime / other):* S2 / - *rapporteur:* KITADA, Yoshinori NTT Communications Ware Corporation
freeze_meeting: *G:* *U:* yes *MCC:* SULTAN, Alain
history (event, available, version,
SP-09 1 . 0 . 0 *remarks - general:*
draft 08/11/2000 1 . 2 . 0 [get it](#) *remarks - this release:* .
draft 24/11/2000 1 . 3 . 0 [get it](#)

TR 23.907 Quality of Service concept

Rel-4 *current version:* 1.2.0 DRAFT *WG (prime / other):* S1 / *rapporteur:* VACANT,
freeze_meeting: *G:* *U:* yes *MCC:* CLAYTON, Michael
history (event, available, version,
draft 15/11/1998 0 . 1 . 0 [get it](#) *remarks - general:*
draft 15/01/1999 0 . 2 . 0 [get it](#) *remarks - this release:* .
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](#)

TR 23.908 Technical report on Pre-Paging

Rel-4 *current version:* 4.0.0 *WG (prime / other):* N4 / - *rapporteur:* VACANT,
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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Server ACTIVE specs Rel-4 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

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	MCC:	Chalmers	
	<i>history (event, available, version,</i>			KYMALAINEN, Kimmo	
	NP-11 04/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i>		
<hr/>					
TR 23.910	Circuit switched data bearer services				
Rel-4	<i>current version:</i> 4.4.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	G: U: yes	MCC:	BOSWARTHICK, David	
	<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> TSG#6: 1.0.0 TSG#7:2.0.0->3.0.0 TSG#8:3.1.0 TSG#9:4.0.0 TSG#10:4.1.0		
			TSG#11:4.2.0		
	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 4 . 4 . 0				
<hr/>					
TR 23.911	Technical report on Out-of-band transcoder control				
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	MCC:	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/>					
TR 23.912	Technical report on Super-Charger				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> SHARP, Iain	NORTEL NETWORKS (EUROPE)	
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	MCC:	KYMALAINEN, Kimmo	
	<i>history (event, available, version,</i>				
	NP-11 04/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>		
	NP-14 4 . 1 . 0		<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 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.925 UMTS Core network based ATM transport

Rel-4 *current version:* none
freeze_meeting: SP-11
history (event, available, version,

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

FUJITSU Laboratories of Europe Limited

remarks - general: Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn.
remarks - this release:

TR 23.930 Iu Principles

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

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

NOKIA TELECOMMUNICATIONS FINLAND

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

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

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

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Server ACTIVE specs Rel-4 24 .- series
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TS 24.010	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects					
Rel-4	<i>current version:</i> 4.2.0		<i>WG (prime / other):</i> N4 / -	<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: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	NP-11 30/03/2001 4 . 0 . 0					
	NP-13 03/10/2001 4 . 1 . 0					get it <i>remarks - general:</i>
	NP-14 4 . 2 . 0					get it <i>remarks - this release:</i>

TS 24.011	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> N1 / T2	<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: yes</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	NP-11 06/04/2001 4 . 0 . 0					
						get it <i>remarks - general:</i> Transfer>TSG#4
						<i>remarks - this release:</i>

TS 24.022	Radio Link Protocol (RLP) for circuit switched bearer and teleservices					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> KLEHN, Norbert	SIEMENS AG	
	<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> 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)

TS 24.030	Location Services LCS Stage 3 SS (MO-LR)					
Rel-4	<i>current version:</i> 4.2.0		<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i> SP-11		<i>G: U: yes</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version,</i>					
	NP-11 30/03/2001 4 . 0 . 0					
	NP-12 27/06/2001 4 . 1 . 0					get it <i>remarks - general:</i> TSG#7: txfrd from SMG to 3GPP for R99.
	NP-14 4 . 2 . 0					get it <i>remarks - this release:</i>

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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 4 . 2 . 0					
<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	<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	<i>G: yes U: yes</i>		<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 24.084	MultiParty (MPTY) Supplementary Service; Stage 3								
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	<i>G: yes U: yes</i>		<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 24.085	Closed User Group (CUG) 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	<i>G: yes U: yes</i>		<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 24.086	Advice of Charge (AoC) 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	<i>G: yes U: yes</i>		<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 24.087	User-to-User Signalling (UUS); 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	<i>G: yes U: yes</i>		<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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Server ACTIVE specs Rel-4 24 .- series
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TS 24.088	Call Barring (CB) 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:		
<hr/>						
TS 24.090	Unstructured Supplementary Service Data (USSD); Stage 3					
Rel-4	current version: 4.0.0	WG (prime / other):	N4 / -	rapporteur:	BRUSS, Jörg	ERICSSON Eurolab Deutschland GmbH
	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:		
<hr/>						
TS 24.091	Explicit Call Transfer (ECT) 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:		
<hr/>						
TS 24.093	Call Completion to Busy Subscriber (CCBS); 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:		
<hr/>						
TS 24.096	Name Identification 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:		

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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
freeze_meeting: SP-11

WG (prime / other): N4 / - *rapporteur:* MITAMURA, Kazuo NTT Communications Ware Corporation
G: *U:* yes *MCC:* KYMALAINEN, Kimmo

history (event, available, version,
NP-11 04/04/2001 4 . 0 . 0
NP-14 4 . 1 . 0

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

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*freeze_meeting:* SP-11*history (event, available, version,*

RP-11 10/04/2001 4 . 0 . 0

RP-12 29/06/2001 4 . 1 . 0

RP-13 03/10/2001 4 . 2 . 0

RP-14 4 . 3 . 0

WG (prime / other): R4 / - *rapporteur:* FERNANDES, Edgar MOTOROLA Ltd*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar[get it](#) *remarks - general:*[get it](#) *remarks - this release:*[get it](#)

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

Rel-4 *current version:* 4.3.0*freeze_meeting:* SP-11*history (event, available, version,*

RP-11 10/04/2001 4 . 0 . 0

RP-12 29/06/2001 4 . 1 . 0

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

RP-14 4 . 3 . 0

WG (prime / other): R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar[get it](#) *remarks - general:*[get it](#) *remarks - this release:*[get it](#)

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

Rel-4 *current version:* 4.3.0*freeze_meeting:* SP-11*history (event, available, version,*

RP-11 10/04/2001 4 . 0 . 0

RP-12 29/06/2001 4 . 1 . 0

RP-13 03/10/2001 4 . 2 . 0

RP-14 4 . 3 . 0

WG (prime / other): R4 / - *rapporteur:* SKÖLD, Johan Telefon AB LM Ericsson*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar[get it](#) *remarks - general:*[get it](#) *remarks - this release:*[get it](#)

TS 25.105 UTRA (BS) TDD: Radio transmission and reception

Rel-4 *current version:* 4.3.0*freeze_meeting:* SP-11*history (event, available, version,*

RP-11 10/04/2001 4 . 0 . 0

RP-12 29/06/2001 4 . 1 . 0

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

RP-14 4 . 3 . 0

WG (prime / other): R4 / - *rapporteur:* KOTTKAMP, Meik SIEMENS AG*G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar[get it](#) *remarks - general:*[get it](#) *remarks - this release:*[get it](#)

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Server ACTIVE specs Rel-4 25 .- series
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TS 25.106 UTRA Repeater; Radio transmission and reception

Rel-4 *current version:* 4.1.0 *WG (prime / other):* R4 / - *rapporteur:* NILSSON, Martin ALLGON AB
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

history (event, available, version,
Start of work 01/08/2000 0 . 0 . 1 [get it](#) *remarks - general:*
RP-09 13/10/2000 1 . 0 . 0 [get it](#) *remarks - this release:*
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 *current version:* 4.2.0 *WG (prime / other):* R4 / - *rapporteur:* BARNES, David DTI - Department of Trade and Industry
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](#)

TS 25.123 Requirements for support of radio resource management (TDD)

Rel-4 *current version:* 4.3.0 *WG (prime / other):* R4 / - *rapporteur:* RONCHINI, M. Cristina Telecom Italia Lab S.p.A.
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 4 . 3 . 0

TS 25.133 Requirements for support of radio resource management (FDD)

Rel-4 *current version:* 4.3.0 *WG (prime / other):* R4 / - *rapporteur:* RONCHINI, M. Cristina Telecom Italia Lab S.p.A.
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 4 . 3 . 0

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Server ACTIVE specs Rel-4 25 .- series
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TS 25.141	Base station conformance testing (FDD)								
Rel-4	<i>current version:</i> 4.3.0								
	<i>freeze_meeting:</i> SP-11								
<i>history (event, available, version,</i>									
RP-11	10/04/2001	4	.	0	.	0			
RP-12	29/06/2001	4	.	1	.	0			
RP-13	03/10/2001	4	.	2	.	0			
RP-14		4	.	3	.	0			
							get it	<i>remarks - general:</i>	
							get it	<i>remarks - this release:</i>	
							get it		
TS 25.142	Base station conformance testing (TDD)								
Rel-4	<i>current version:</i> 4.3.0								
	<i>freeze_meeting:</i> SP-11								
<i>history (event, available, version,</i>									
RP-11	10/04/2001	4	.	0	.	0			
RP-12	29/06/2001	4	.	1	.	0			
RP-13	10/10/2001	4	.	2	.	0			
RP-14		4	.	3	.	0			
							get it	<i>remarks - general:</i>	
							get it	<i>remarks - this release:</i>	
							get it		
TS 25.143	UTRA Repeater; Conformance testing								
Rel-4	<i>current version:</i> 4.2.0								
	<i>freeze_meeting:</i> SP-11								
<i>history (event, available, version,</i>									
Start of work	01/08/2000	0	.	0	.	0			
RP-09	12/10/2000	0	.	0	.	2			
RP-10	21/12/2000	1	.	0	.	0			RP-000671
RP-11	10/04/2001	4	.	0	.	0			
RP-12	29/06/2001	4	.	1	.	0			
RP-13	10/10/2001	4	.	2	.	0			
							get it	<i>remarks - general:</i>	Created by renumbering 25.107
							get it	<i>remarks - this release:</i>	Was to have been 25.107. But never was.
							get it		
							get it		
							get it		
TS 25.201	Physical layer - general description								
Rel-4	<i>current version:</i> 4.1.0								
	<i>freeze_meeting:</i> SP-11								
<i>history (event, available, version,</i>									
RP-11	05/04/2001	4	.	0	.	0			
RP-14		4	.	1	.	0			
							get it	<i>remarks - general:</i>	
								<i>remarks - this release:</i>	

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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 4 . 3 . 0					
<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 4 . 3 . 0					
<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 4 . 2 . 0					
<hr/>						
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 4 . 3 . 0					

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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	4 . 3 . 0					
<hr/>							
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	4 . 3 . 0					
<hr/>							
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	4 . 2 . 0					
<hr/>							
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			<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	4 . 3 . 0					

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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	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	4 . 3 . 0				

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	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 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	4 . 3 . 0				

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	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> Created from 25.923		
	RP-12 19/06/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>		
	RP-14	4 . 2 . 0				

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	4 . 3 . 0				

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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	4 . 1 . 0		<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	4 . 3 . 0				
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	4 . 3 . 0				
TS 25.323	Packet Data Convergence Protocol (PDCP) specification					
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> HANS, Martin	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	4 . 3 . 0				

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TS 25.324	Broadcast/Multicast Control (BMC)					
Rel-4	current version: 4.0.0	WG (prime / other): R2 / -	rapporteur: KRISCHAN, Peter	MANNESMANN Mobilfunk GmbH		
	freeze_meeting: SP-11	G: U: yes	MCC: VAN DER VEEN, Hans			
	history (event, available, version,					
	RP-11 27/03/2001 4 . 0 . 0	get it	remarks - general:			
			remarks - this release:			
TS 25.331	Radio Resource Control (RRC) protocol specification					
Rel-4	current version: 4.3.0	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,					
	RP-11 06/04/2001 4 . 0 . 0	get it	remarks - general:			
	RP-12 27/06/2001 4 . 1 . 0	get it	remarks - this release:			
	RP-13 08/10/2001 4 . 2 . 0	get it				
	replace ASN.1 16/10/2001 4 . 2 . 1	get it				
	RP-14 4 . 3 . 0					
TS 25.401	UTRAN Overall Description					
Rel-4	current version: 4.2.0	WG (prime / other): R3 / -	rapporteur: CALMEL, Jean-Marie	NORTEL NETWORKS (EUROPE)		
	freeze_meeting: SP-11	G: U: yes	MCC: TAYLOR, Carolyn			
	history (event, available, version,					
	RP-11 06/04/2001 4 . 0 . 0	get it	remarks - general: Approval at TSG#5			
	RP-12 06/07/2001 4 . 1 . 0	get it	remarks - this release:			
	RP-13 12/10/2001 4 . 2 . 0	get it				
TS 25.402	Synchronisation in UTRAN Stage 2					
Rel-4	current version: 4.3.0	WG (prime / other): R3 / -	rapporteur: PIOLINI, Flavio	SIEMENS Information and Communication Networks		
	freeze_meeting: SP-11	G: U: yes	MCC: TAYLOR, Carolyn	SpA		
	history (event, available, version,					
	RP-11 06/04/2001 4 . 0 . 0	get it	remarks - general: New			
	RP-12 06/07/2001 4 . 1 . 0	get it	remarks - this release:			
	RP-13 12/10/2001 4 . 2 . 0	get it				
	RP-14 4 . 3 . 0					

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TS 25.410 UTRAN Iu Interface: General Aspects and Principles

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 4 . 3 . 0

WG (prime / other): R3 / - *rapporteur:* TOWNEND, Richard BT Group Plc

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

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

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

[get it](#)

TS 25.411 UTRAN Iu interface Layer 1

Rel-4 *current version:* 4.1.0

freeze_meeting: SP-11

history (event, available, version,

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

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

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:*

TS 25.412 UTRAN Iu 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:* THAKARE, Kiran RadioScape Limited

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

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

remarks - this release:

TS 25.413 UTRAN Iu interface RANAP 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

RP-14 4 . 3 . 0

WG (prime / other): R3 / - *rapporteur:* JUSSILA, Jyrki NOKIA Corporation

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

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

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

[get it](#)

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Server ACTIVE specs Rel-4 25 .- series
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TS 25.414 UTRAN Iu interface data transport & transport signalling

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11
history (event, available, version,
RP-11 06/04/2001 4 . 0 . 0
RP-13 12/10/2001 4 . 1 . 0
RP-14 4 . 2 . 0

WG (prime / other): R3 / - *rapporteur:* COMSTOCK, David
G: *U:* yes *MCC:* TAYLOR, Carolyn
Telefon AB LM Ericsson

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

TS 25.415 UTRAN Iu interface user plane protocols

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 4 . 3 . 0

WG (prime / other): R3 / - *rapporteur:* MAUPIN, Alain
G: *U:* yes *MCC:* TAYLOR, Carolyn
Telefon AB LM Ericsson

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

TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

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-14 4 . 2 . 0
RP-13 12/10/2001 4 . 2 . 0
RP-14 4 . 3 . 0

WG (prime / other): R3 / - *rapporteur:* TAYLOR, Carolyn
G: *U:* yes *MCC:* TAYLOR, Carolyn

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

TS 25.420 UTRAN Iur Interface: General Aspects and Principles

Rel-4 *current version:* 4.1.0
freeze_meeting: SP-11
history (event, available, version,
RP-11 06/04/2001 4 . 0 . 0
RP-14 4 . 1 . 0

WG (prime / other): R3 / - *rapporteur:* THAKARE, Kiran
G: *U:* yes *MCC:* TAYLOR, Carolyn
RadioScape Limited

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

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Server ACTIVE specs Rel-4 25 .- series
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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		4 . 1 . 0		<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		4 . 3 . 0					
<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		4 . 2 . 0					
<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>			
<hr/>							
TS 25.432	UTRAN Iub interface signalling transport						
Rel-4	<i>current version:</i> 4.0.0	<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>			
				<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 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.832	Manifestations of Handover and SRNS relocation										
Rel-4	current version: 4.0.0			WG (prime / other): R3 / -	rapporteur: TOWNEND, Richard	BT Group Plc					
	freeze_meeting: SP-11			G: U: yes	MCC: TAYLOR, Carolyn						
	history (event, available, version,										
	RP-11 06/04/2001	4	. 0 . 0	get it	remarks - general:						
					remarks - this release:						
TR 25.834	UTRA TDD low chip rate option; Radio protocol aspects										
Rel-4	current version: 4.1.0			WG (prime / other): R2 / -	rapporteur: LIU, YanHui	CATT					
	freeze_meeting: SP-11			G: U: yes	MCC: VAN DER VEEN, Hans						
	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: TSG#10:RP-000556=2.0.0 TSG#10:4.0.0 TSG#11:4.1.0						
	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							
TR 25.835	Report on hybrid ARQ type II/III										
Rel-4	current version: 1.0.0	DRAFT		WG (prime / other): R2 / -	rapporteur: SITTE, Armin	SIEMENS AG					
	freeze_meeting: tbd			G: U: yes	MCC: VAN DER VEEN, Hans						
	history (event, available, version,										
	RP-09 16/10/2000	1	. 0 . 0	get it	remarks - general:						
					remarks - this release: .						
TR 25.836	Node B synchronization for TDD										
Rel-4	current version: 4.1.0			WG (prime / other): R1 / -	rapporteur: OESTREICH, Stefan	SIEMENS AG					
	freeze_meeting: SP-11			G: U: yes	MCC: IKEDA, Shinobu						
	history (event, available, version,										
	RP-10 12/01/2001	4	. 0 . 0	get it	remarks - general:						
	RP-11 05/04/2001	4	. 1 . 0	get it	remarks - this release: TSG#10:RP-000547=2.0.0. TSG#10:4.0.0 TSG#11:4.1.0						
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: .						

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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:* TSG#10:RP-000640 TSG#10:0.1.1 TSG#11:4.0.0
RP-10 21/12/2000 0 . 1 . 1 [get it](#)
RP-11 06/04/2001 4 . 0 . 0 [get it](#)
RP-14 4 . 1 . 0

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-09 21/09/2000 0 . 1 . 0 [get it](#) *remarks - this release:* TSG#10:RP-000642=0.1.0
RP-12 05/07/2001 0 . 2 . 0 RP-010426 [get it](#)
RAN3 approved 01/10/2001 0 . 3 . 0 referred to at RP-13. [get it](#)

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](#)

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](#)

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TR 25.848	Physical Layer Aspects of UTRA High Speed Downlink Packet Access					
Rel-4	current version: 4.0.0	WG (prime / other): R1 /	rapporteur: IKEDA, Shinobu	ETSI Secretariat		
	freeze_meeting: SP-10	G: U: yes	MCC: IKEDA, Shinobu			
	history (event, available, version, RP-11 05/04/2001 4 . 0 . 0				get it	remarks - general: remarks - this release: May not be Rel4 but Rel5. To be confirmed at RAN#10. TSG#11:4.0.0
TR 25.849	DSCH power control improvement in soft handover					
Rel-4	current version: 4.0.0	WG (prime / other): R3 / -	rapporteur: WOONHEE, Hwang	NOKIA Corporation		
	freeze_meeting: SP-11	G: U: yes	MCC: TAYLOR, Carolyn			
	history (event, available, version, RP-11 06/04/2001 4 . 0 . 0				get it	remarks - general: remarks - this release: . TSG#11:4.0.0
TR 25.850	UE positioning in UTRAN lub/lur protocol aspects					
Rel-4	current version: 4.3.0	WG (prime / other): R3 / -	rapporteur: HAUTALA, Jari	NOKIA Corporation		
	freeze_meeting: SP-11	G: U: yes	MCC: TAYLOR, Carolyn			
	history (event, available, version, RP-10 21/12/2000 0 . 0 . 2 RP-000658				get it	remarks - general: remarks - this release:
	draft 21/12/2000 0 . 1 . 0				get it	
	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 4 . 3 . 0					
TR 25.851	RAB Quality of Service Renegotiation over lu					
Rel-4	current version: 4.0.0	WG (prime / other): R3 /	rapporteur: IRWIN, Sania	MOTOROLA GmbH		
	freeze_meeting: SP-11	G: U: yes	MCC: TAYLOR, Carolyn			
	history (event, available, version, RP-10 21/12/2000 0 . 0 . 2				get it	remarks - general: remarks - this release: TSG#10:RP-000660 TSG#10:0.0.2 TSG#11:4.0.0
	RP-11 06/04/2001 4 . 0 . 0				get it	
TR 25.852	Radio access bearer support enhancements for the lu					
Rel-4	current version: 0.0.0	WG (prime / other): R3 /	rapporteur: DIESEN, Michael	MOTOROLA Ltd		
	freeze_meeting: DRAFT	G: U: yes	MCC: TAYLOR, Carolyn			
	history (event, available, version, RP-11 06/04/2001 0 . 0 . 0				get it	remarks - general: remarks - this release: .

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

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		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> TAYLOR, Carolyn	SpA		
	<i>history (event, available, version,</i>	get it	<i>remarks - general:</i> Was 25.932. Approved and renumbered at TSG#10.			
	RP-11 06/04/2001 4 . 0 . 0		<i>remarks - this release:</i>			
<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>	get it	<i>remarks - general:</i>			
	RP-11 27/03/2001 4 . 0 . 0		<i>remarks - this release:</i>			
	RP-12 19/06/2001 4 . 1 . 0	get it				
	RP-13 02/10/2001 4 . 2 . 0	get it				
	RP-14 4 . 3 . 0					
<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>	get it	<i>remarks - general:</i>			
	RP-11 27/03/2001 4 . 0 . 0		<i>remarks - this release:</i>			
	RP-13 02/10/2001 4 . 1 . 0	get it				
<hr/>						
TR 25.924	Opportunity Driven Multiple Access (ODMA)					
Rel-4	<i>current version:</i> 1.0.0	<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> LAW, Alan	VODAFONE Group Plc		
	<i>freeze_meeting:</i> DRAFT	G: U: yes	<i>MCC:</i> VAN DER VEEN, Hans			
	<i>history (event, available, version,</i>	get it	<i>remarks - general:</i>			
	RP-03 23/04/1999 0 . 0 . 1		<i>remarks - this release:</i> .			
	RP-04 23/06/1999 0 . 1 . 0	get it				
	RP-05 13/10/1999 0 . 2 . 0	get it				
	RP-06 17/12/1999 1 . 0 . 0	get it				

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

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 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](#)
[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-11 06/04/2001 4 . 0 . 0

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

remarks - general:
remarks - this release: TSG#9:0.2.0 TSG#10:RP-000646 TSG#10:0.2.1 TSG#11:4.0.0
[get it](#)
[get it](#)
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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	
<i>history (event, available, version,</i>					
	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: TSG#10:RP-000648 TSG#10:0.1.1 TSG#11:4.0.0
	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	
<i>history (event, available, version,</i>					
	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		4 . 0 . 1		
	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	
<i>history (event, available, version,</i>					
	draft	01/08/2000	0 . 0 . 0	get it	remarks - general:
	draft	15/08/2000	0 . 0 . 1	get it	remarks - this release:
	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 25.938	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>	<i>MCC:</i> TAYLOR, Carolyn				
	<i>history (event, available, version,</i>			<i>U:</i> yes					
	draft 15/08/2000	0 . 0 . 1		get it	<i>remarks - general:</i>				
	draft 05/10/2000	0 . 1 . 0		get it	<i>remarks - this release:</i>				
	RP-10 21/12/2000	0 . 1 . 1	RP-000654	get it					
	RP-11 06/04/2001	2 . 0 . 0		get it					
<hr/>									
TR 25.942	RF system scenarios								
Rel-4	<i>current version:</i> 4.1.0			<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> BENABDALLAH, Nadia	OMNITEL Pronto Italia SpA			
	<i>freeze_meeting:</i> SP-12			<i>G:</i>	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar				
	<i>history (event, available, version,</i>			<i>U:</i> yes					
	RP-11 10/10/2001	4 . 0 . 0	expected post RP-12	get it	<i>remarks - general:</i>	Additional rapporteur = A.De Pasquale.			
	RP-14	4 . 1 . 0			<i>remarks - this release:</i>				
<hr/>									
TR 25.943	Deployment aspects								
Rel-4	<i>current version:</i> 4.1.0			<i>WG (prime / other):</i> R4 / -	<i>rapporteur:</i> SKÖLD, Johan	Telefon AB LM Ericsson			
	<i>freeze_meeting:</i>			<i>G:</i>	<i>MCC:</i> GUTIERREZ MIGUELEZ, Cesar				
	<i>history (event, available, version,</i>			<i>U:</i> yes					
	RP-08 23/06/2000	2 . 0 . 0		get it	<i>remarks - general:</i>				
	RP-12	2 . 1 . 0	RP-010437	get it	<i>remarks - this release:</i>	TSG#7:2.0.0			
	RP-12 29/06/2001	4 . 0 . 0		get it					
	RP-14	4 . 1 . 0							
<hr/>									
TR 25.944	Channel coding and multiplexing examples								
Rel-4	<i>current version:</i> 4.1.0			<i>WG (prime / other):</i> R1 / -	<i>rapporteur:</i> IKEDA, Shinobu	ETSI Secretariat			
	<i>freeze_meeting:</i> SP-11			<i>G:</i>	<i>MCC:</i> IKEDA, Shinobu				
	<i>history (event, available, version,</i>			<i>U:</i> yes					
	RP-11 06/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i>	Created Jan 2000 (aka R1.04)			
	edito 10/04/2001	4 . 0 . 1		get it	<i>remarks - this release:</i>				
	RP-12 28/06/2001	4 . 1 . 0		get it					

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TR 25.945 RF requirements for low chip rate TDD option

Rel-4 *current version:* 4.1.1
freeze_meeting: SP-11
history (event, available, version,
RP-09 0 . 3 . 0
RP-10 21/12/2000 2 . 0 . 0 RP-000678
RP-11 28/05/2001 4 . 0 . 0 Cosmetically too nasty to publish as
ETSI TR (TS??)
RP-13 10/10/2001 4 . 1 . 0
fix layout prob 10/10/2001 4 . 1 . 1

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

rapporteur: ZHANG, Daijun CATT
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release:

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TR 25.946 RAB Quality of Service Negotiation over lu

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
draft 15/08/2000 0 . 0 . 1
R3-15 30/08/2000 0 . 1 . 0
RP-10 21/12/2000 0 . 1 . 1
RP-11 06/04/2001 4 . 0 . 0

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

rapporteur: MOLANDER, Anders Telefon AB LM Ericsson
MCC: TAYLOR, Carolyn

remarks - general:
remarks - this release: TSG#10:RP-000656 TSG#10:0.1.1 TSG#11:4.0.0

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[get it](#)

TR 25.950 UTRA high speed downlink packet access

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11
history (event, available, version,
draft 07/11/2000 0 . 0 . 0
RP-11 27/03/2001 4 . 0 . 0

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

rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
MCC: VAN DER VEEN, Hans

remarks - general:
remarks - this release: . TSG#11:4.0.0

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[get it](#)

TR 25.951 Base Station classification (FDD)

Rel-4 *current version:* 1.1.0 DRAFT
freeze_meeting:
history (event, available, version,
draft 21/11/2000 0 . 0 . 1
RP-10 21/12/2000 1 . 0 . 0 RP-000598
RP-13 01/10/2001 1 . 1 . 0 RP-010681

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

rapporteur: LAGERSTAM, Timo NOKIA Corporation
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:
remarks - this release:

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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 4 . 1 . 0		<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>			
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	<i>G:</i> 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>			

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

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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>					
<hr/>									
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								
	SP-12 27/06/2001 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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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>		
<hr/>						
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		ERICSSON Eurolab Deutschland GmbH
	<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> . TSG#10:4.0.0 TSG#11:4.1.0		
	SP-14	4 . 2 . 0				
<hr/>						
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			
<hr/>						
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>		
<hr/>						
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>		

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TS 26.234	End-to-end transparent streaming service; Protocols and codecs					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> NOHLGREN, Anders	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>	<i>U: yes</i>				
	draft 19/10/2000	0 . 0 . 1	get it	<i>remarks - general:</i>		
	draft 26/10/2000	0 . 0 . 2	get it	<i>remarks - this release:</i>		
	draft 02/11/2000	0 . 0 . 3	get it			
	SP-10 21/12/2000	1 . 0 . 0	get it		SP-000566	
	SP-11 10/04/2001	4 . 0 . 0	get it			
	SP-13 02/10/2001	4 . 1 . 0	get it			
	SP-14	4 . 2 . 0				
<hr/>						
TR 26.901	AMR wideband speech codec; Feasibility study report					
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> OHANA, Alain	Cingular Wireless LLC		
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>	<i>U: yes</i>				
	SP-07 17/03/2000	2 . 0 . 0	get it	<i>remarks - general:</i>		
	SP-07 17/03/2000	4 . 0 . 0	get it	<i>remarks - this release:</i>	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	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> HAAVISTO, Petri	Nokia Research Center		
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>	<i>U: yes</i>				
	SP-10 21/12/2000	4 . 0 . 0	get it	<i>remarks - general:</i>		
	SP-11 10/04/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>	. 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	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> FRANCESCHI, Olle	Nippon Ericsson K.K.		
	<i>freeze_meeting:</i> SP-11	<i>G:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>	<i>U: yes</i>				
	SP-11 10/04/2001	4 . 0 . 0	get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i>		

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TR 26.975	Performance characterization of the Adaptive Multi-Rate (AMR) speech codec						
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	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>	Replaces 26.075. 2001-10-02: Also for GSM.			
	SP-13 02/10/2001 4 . 1 . 0		get it <i>remarks - this release:</i>				
<hr/>							
TR 26.978	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	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>	Replaces 26.078			
			<i>remarks - this release:</i>	Replaces 26.078			

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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	<i>current version:</i> 4.6.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version,</i>				
	NP-08 28/06/2000	4 . 0 . 0	get it	<i>remarks - general:</i>	
	NP-09 23/10/2000	4 . 1 . 0	get it	<i>remarks - this release:</i>	
	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	4 . 6 . 0			

TS 27.002	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version,</i>				
	<to be defined> 12/10/2000	4 . 0 . 0	get it	<i>remarks - general:</i>	
				<i>remarks - this release:</i> .	

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	<i>G: yes U: yes</i>	<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> . TSG#10:4.0.0 TSG#11:4.1.0	

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	VODAFONE Group Plc	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U: yes</i>	<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>	

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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	4	.	3	.	0			

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> VACANT,				
	<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>	

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>	

TS 27.103	Wide Area Network Synchronization								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> LOCKHART, Rob	Motorola Inc.			
	<i>freeze_meeting:</i> SP-11			G: yes U: yes	<i>MCC:</i> RODERMUND, Friedhelm				
	<i>history (event, available, version,</i>								
	TP-11 02/04/2001	4	.	0	.	0	get it	<i>remarks - general:</i>	
								<i>remarks - this release:</i>	

TR 27.901	Report on Terminal Interfaces - An Overview								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> REX, Thomas	ERICSSON MOBILE COMMUNICATIONS AB			
	<i>freeze_meeting:</i> SP-11			G: U: yes	<i>MCC:</i> RODERMUND, Friedhelm				
	<i>history (event, available, version,</i>								
	TP-11 02/04/2001	4	.	0	.	0	get it	<i>remarks - general:</i>	
								<i>remarks - this release:</i>	

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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:

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

TS 28.062	Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3				
Rel-4	current version: 4.2.0	WG (prime / other): S4 / -	rapporteur: SUERBAUM, Clemens	SIEMENS AG	
	freeze_meeting: SP-11	G: yes U: yes	MCC: USAI, Paulino		
history (event, available, version,					
SP-05	13/10/1999	0 . 0 . 0	get it	remarks - general: Transfer>TSG#4	
SP-09	18/10/2000	0 . 0 . 3	get it	remarks - this release: TSG#11: Usai: may need 48.062.	
SP-10	21/12/2000	1 . 0 . 0	get it		NP-000568
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		4 . 2 . 0			

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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](#) *remarks - general:*
edito 04/08/2000 4 . 0 . 1 [get it](#) *remarks - this release:*
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 4 . 6 . 0

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:* TSG#7: 3.4.0 TSG#8:3.5.0 TSG#9:4.0.0 TSG#10:4.1.0 TSG#11:4.2.0
NP-11 29/03/2001 4 . 2 . 0 [get it](#)
NP-14 4 . 3 . 0

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

Rel-4 *current version:* Procedures and the Mobile Application Part (MAP) 4.2.0 *WG (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 4 . 2 . 0

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

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TS 29.011	Signalling Interworking for Supplementary Services								
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 29.013	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols								
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> Transfer>TSG#4					
				<i>remarks - this release:</i>					
<hr/>									
TS 29.016	Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> MILLS, Duncan	VODAFONE Group Plc					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<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>					
				<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-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> MILLS, Duncan	VODAFONE Group Plc					
	<i>freeze_meeting:</i> SP-11	G: yes U: yes	<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	4 . 2 . 0							
<hr/>									
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	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>					
	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	4 . 3 . 0							

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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-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	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> 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		4 . 3 . 0							

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	G: yes U: yes	<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		4 . 3 . 0							

TS 29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> VESELY, Alexander	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> TSG#8:Appeared as v2.0.0 (RP-000258)					
RP-13	12/10/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>					

TS 29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> AIKAWA, Shinichiro	Fujitsu Limited					
	<i>freeze_meeting:</i> SP-11	G: 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> New after TSG#5					
				<i>remarks - this release:</i>					

TS 29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> MITAMURA, Kazuo	NTT Communications Ware Corporation					
	<i>freeze_meeting:</i> SP-11	G: U: 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> New after TSG#5					
				<i>remarks - this release:</i> TSG#9:4.0.0					

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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:* KLOSTERMANN, Lucas ERICSSON Telecommunicatie BV
freeze_meeting: SP-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 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: SP-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 4 . 3 . 0

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: SP-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 4 . 3 . 0

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: *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 12/10/2001 4 . 1 . 0 [get it](#)
NP-14 4 . 2 . 0

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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:* DE GELDER, Dirk ALCATEL BELL
freeze_meeting: SP-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 4 . 3 . 0

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: SP-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 4 . 3 . 0

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: SP-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 4 . 3 . 0

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: SP-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 4 . 3 . 0

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Server ACTIVE specs Rel-4 29 .- series
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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 4 . 2 . 0

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 4 . 2 . 0

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](#)

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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:	Chalmers				
	history (event, available, version,				KYMALAINEN, Kimmo				
	NP-10 12/01/2001	1 . 0 . 0		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	4 . 3 . 0							
<hr/>									
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	4 . 0 . 0		get it	remarks - general:				
	NP-12 28/06/2001	4 . 1 . 0		get it	remarks - this release:				
	NP-13 03/10/2001	4 . 2 . 0		get it					
	NP-14	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	4 . 0 . 0		get it	remarks - general:				
	NP-14	4 . 1 . 0			remarks - this release:				
	NP-13 03/10/2001	4 . 1 . 0		get it					
	NP-14	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	4 . 0 . 0		get it	remarks - general:				
					remarks - this release:				

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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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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	G: yes U: 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 4 . 5 . 0					
<hr/>						
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>	G: U: 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.		
<hr/>						
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	CETECOM GmbH - Certification and Testing in Communications		
	<i>freeze_meeting:</i> SP-12	G: 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>	based on R99 core spec; split into 2 parts (this is 2)		
			<i>remarks - this release:</i>			
<hr/>						
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	G: U: 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 which 31.120 was		
			<i>remarks - this release:</i>	split into two parts		

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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	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TRUSS, Michael	MOTOROLA Ltd		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	SP-11 28/03/2001	4 . 0 . 0	get it	<i>remarks - general:</i>		
	edito 11/04/2001	4 . 0 . 1	get it	<i>remarks - this release:</i>		
	SP-12 03/07/2001	4 . 1 . 0	get it			
	SP-13 05/10/2001	4 . 2 . 0	get it			
<hr/>						
TS 32.102	3G Telecom Management Architecture					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> BERGGREN, Tommy	Telia Mobile AB		
	<i>freeze_meeting:</i> SP-11	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	SP-11 28/03/2001	4 . 0 . 0	get it	<i>remarks - general:</i>		
	SP-12 03/07/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>		
	SP-13 05/10/2001	4 . 2 . 0	get it			
<hr/>						
TS 32.111-1	Telecommunication Management; Fault Management; Part 1: 3G fault management requirements					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France		
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	SP-12 03/07/2001	4 . 0 . 0	get it	<i>remarks - general:</i> TSG#8: split into 4 parts		
				<i>remarks - this release:</i>		
<hr/>						
TS 32.111-2	Telecommunication Management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service					
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> JURE, Patrick	Lucent Technologies France		
	<i>freeze_meeting:</i> SP-12	<i>G:</i> 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>		
	SP-14	4 . 2 . 0				

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								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> JURE, Patrick						Lucent Technologies France
	<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> JURE, Patrick						Lucent Technologies France
	<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	4 . 1 . 0		<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> ,						
	<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	get it	<i>remarks - general:</i>					
	SP-13 01/10/2001	2 . 0 . 0	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> ,						
	<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	get it	<i>remarks - this release:</i>					
	SP-13 26/09/2001	2 . 0 . 0	get it						
	SP-13 09/10/2001	4 . 0 . 0	get it						

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

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TS 32.215	Telecom 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>				
	<i>freeze_meeting:</i> tbd			G: U: yes	MCC:	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	4 . 1 . 0							

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>				
	<i>freeze_meeting:</i> tbd			G: U: yes	MCC:	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			G: U: yes	MCC:	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	4 . 1 . 0							

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			G: U: yes	MCC:	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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TS 32.302	Telecommunication Management; Configuration Management; Notification Integration Reference Point; Information Service version 1								
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TSE, Edwin		Ericsson Incorporated				
	<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 32.301-2				
	SP-12 04/07/2001	4 . 0 . 0		get it	<i>remarks - this release:</i> .				
	SP-14	4 . 1 . 0							

TS 32.303	Telecommunication Management; Configuration Management; Notification 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> SCHEER, Randal		Lucent Technologies				
	<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 32.301-3				
	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 32.304	Telecommunication Management; Configuration Management; Notification Integration Reference Point; CMIP Solution Set Version 1:1								
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 32.301-4				
	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					

TS 32.311	Telecommunication management; Generic IRP management; Requirements								
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> ,						
	<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 32.112-1				
	SP-12 03/07/2001	4 . 0 . 0		get it	<i>remarks - this release:</i> .				
	edito 12/07/2001	4 . 0 . 1		get it					

TS 32.312	Telecommunication management; Generic IRP management; Information service								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 /	<i>rapporteur:</i> ,						
	<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 32.112-2				
	SP-12 03/07/2001	4 . 0 . 0		get it	<i>remarks - this release:</i> .				

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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> NENNER, Karl-Heinz	Deutsche Telekom MobilNet GmbH		
	<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 4 . 1 . 0					

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> NENNER, Karl-Heinz	Deutsche Telekom MobilNet GmbH		
	<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				

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> .			

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> .			

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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 4 . 2 . 0				

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> ,		
	<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> ,
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> ,
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	get it <i>remarks - this release:</i> .

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> ,
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> ,
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	get it <i>remarks - this release:</i> .

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
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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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 4 . 2 . 0			

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 4 . 2 . 0			

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	4 . 1 . 0		

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> .

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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	4 . 1 . 0			

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	4 . 2 . 0			

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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	4 . 1 . 0			
<hr/>					
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		
<hr/>					
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> HIJDRA, Martiyn		MANNESMANN Mobilfunk 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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33 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

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		<i>G:</i> 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	4 . 3 . 0				
TS 33.103	3G security; Integration guidelines					
Rel-4	<i>current version:</i> 4.2.0		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> BLANCHARD, Colin	BT Group Plc	
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i>					
	SP-11 11/04/2001	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			
TS 33.105	Cryptographic Algorithm requirements					
Rel-4	<i>current version:</i> 4.1.0		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> CHIKAZAWA, Takeshi		
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i>					
	SP-11 11/04/2001	4 . 0 . 0	get it	<i>remarks - general:</i>		
	SP-12 04/07/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>		
TS 33.106	Lawful interception requirements					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WILHELM, Berthold	BUNDESMINISTERIUM FUR WIRTSCHAFT	
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice		
	<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		

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TS 33.107 3G security; Lawful interception architecture and functions
 Rel-4 *current version:* 4.2.0 *WG (prime / other):* S3 / - *rapporteur:* WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT
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:*
 SP-13 03/10/2001 4 . 1 . 0 [get it](#) *remarks - this release:*
 SP-14 4 . 2 . 0

TS 33.120 Security Objectives and Principles
 Rel-4 *current version:* 4.0.0 *WG (prime / other):* S3 / - *rapporteur:* WRIGHT, Tim BT Group Plc
freeze_meeting: SP-11 *G:* *U:* yes *MCC:* POPE, Maurice
history (event, available, version,
 SP-11 10/04/2001 4 . 0 . 0 [get it](#) *remarks - general:*
remarks - this release:

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 4 . 2 . 0

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:

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TR 33.902	Formal Analysis of the 3G Authentication Protocol					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> HORN, Guenther	SIEMENS AG		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version,</i>					
	SP-11 03/10/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
<hr/>						
TR 33.903	Access Security for IP based services					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> VACANT,			
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version,</i>					
			<i>remarks - general:</i>			
			<i>remarks - this release:</i> .			
<hr/>						
TR 33.904	Report on the Evaluation of 3GPP Standard Confidentiality and Integrity Algorithms					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> S3 / SAG	<i>rapporteur:</i> VACANT,			
	<i>freeze_meeting:</i> SP-11	E	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version,</i>	G: U: yes				
			<i>remarks - general:</i> Source: ETSI SAGE.			
			<i>remarks - this release:</i> .			
<hr/>						
TR 33.908	3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms					
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: U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version,</i>					
	SP-11 03/10/2001 4 . 0 . 0	get it	<i>remarks - general:</i> TSG#7: S3-000105=NP-000049			
			<i>remarks - this release:</i>			
<hr/>						
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	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-11	G: U: yes	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version,</i>					
	SP-11 04/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i> 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	<i>remarks - this release:</i>			
	spec number					

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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	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> T1 / -	<i>rapporteur:</i> CHALABI, Nouhman	Anite Telecoms Ltd.		
	<i>freeze_meeting:</i> SP-13	<i>G:</i> U: yes	<i>MCC:</i> SALMERON, Lidia			
	<i>history (event, available, version,</i>					
	TP-13 08/10/2001 4 . 0 . 0	get it	<i>remarks - general:</i>			
	TP-14 4 . 1 . 0		<i>remarks - this release:</i>			
<hr/>						
TS 34.109	Logical Test Interface (TDD and FDD)					
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 4 . 2 . 0					

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TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

Rel-4 *current version:* 4.1.0 *WG (prime / other):* T1 / - *rapporteur:* SALMERON, Lidia ETSI Secretariat
freeze_meeting: SP-13 *G:* *U:* yes *MCC:* SALMERON, Lidia
history (event, available, version,
TP-13 03/10/2001 4 . 0 . 0 [get it](#) *remarks - general:*
TP-14 4 . 1 . 0 *remarks - this release:*

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

Rel-4 *current version:* 4.1.0 *WG (prime / other):* T1 / - *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-13 *G:* *U:* yes *MCC:* SALMERON, Lidia
history (event, available, version,
TP-13 04/10/2001 4 . 0 . 0 [get it](#) *remarks - general:*
TP-14 4 . 1 . 0 *remarks - this release:*

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 [get it](#) *remarks - general:*
TP-10 09/01/2001 1 . 0 . 0 [get it](#) *remarks - this release:*

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TR 34.926 Table of international EMC requirements

Rel-4 *current version:* 4.0.0

freeze_meeting: SP-11

history (event, available, version,

TP-09 06/10/2000 1 . 0 . 0

RP-10 09/01/2001 4 . 0 . 0

WG (prime / other): R4 / - *rapporteur:* FENN, John B SAMSUNG Electronics Research Institute

G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[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

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35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.201	Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications								
Rel-4	current version: 4.1.0	WG (prime / 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	4 . 1 . 0		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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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				

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

TR 41.031	Fraud Information Gathering System (FIGS); Service requirements; Stage 0					
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WRIGHT, Tim	BT Group Plc		
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<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	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
<i>history (event, available, version,</i>						
SP-11		4 . 0 . 0		<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	<i>G: yes U:</i>	<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	<i>G: yes U:</i>	<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		4 . 3 . 0				

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

TS 42.009	Security Aspects					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / S1 / NP	<i>rapporteur:</i> CHRISTOFFERSSON, Per	TELIA AB		
	<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 42.017	Subscriber Identity Module (SIM); Functional characteristics					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T3 / S1	<i>rapporteur:</i> HOOKER, Philip	ORANGE PCS LTD		
	<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>			
			<i>remarks - this release:</i>			
<hr/>						
TS 42.019	Subscriber Identity Module Application Programming Interface (SIM API); Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> DIETRICH, Christian	Schlumberger Systemes S.A.		
	<i>freeze_meeting:</i>	G: yes U:	<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>			
			<i>remarks - this release:</i>			
<hr/>						
TS 42.031	Fraud Information Gathering System (FIGS); Service description; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 /	<i>rapporteur:</i> WRIGHT, Tim	BT 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 42.032	Immediate Service Termination (IST); Service description; Stage 1					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 /	<i>rapporteur:</i> WRIGHT, Tim	BT 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>			

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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>					
<hr/>									
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>					
<hr/>									
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>					
<hr/>									
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						32,304	
	edito 24/10/2000	4 . 0 . 1							
	SP-10 08/01/2001	4 . 1 . 0							
			get it	<i>remarks - general:</i>					
			get it	<i>remarks - this release:</i>					
			get it						
<hr/>									
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							
	edito 24/10/2000	4 . 0 . 1							
	SP-10 08/01/2001	4 . 1 . 0							
			get it	<i>remarks - general:</i>					
			get it	<i>remarks - this release:</i>					
			get it						

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

TR 43.005	Technical performance objectives				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> NP / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<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>		
TS 43.010	GSM Public Land Mobile Network (PLMN) connection types				
Rel-4	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version,</i>				
	NP-10 08/01/2001 4 . 0 . 0	get it	<i>remarks - general:</i>		
	NP-11 06/04/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>		
TS 43.013	Discontinuous Reception (DRX) in the GSM system				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>				
	GP-04 11/04/2001 4 . 0 . 0	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i>		
TS 43.019	Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2				
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: yes U:</i>	<i>MCC:</i> SANDERS, Michael		
	<i>history (event, available, version,</i>				
	TP-11 23/10/2001 4 . 0 . 0	get it	<i>remarks - general:</i>		
	TP-14 4 . 1 . 0		<i>remarks - this release:</i>		
TS 43.020	Security-related network functions				
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / NP / GP	<i>rapporteur:</i> GILBERT, Henri	France Telecom	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i>				
	SP-09 04/11/2000 4 . 0 . 0	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i>		

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TS 43.022	Functions related to Mobile Station (MS) in idle mode and group receive mode						
Rel-4	<i>current version:</i> 4.3.0	<i>WG (prime / other):</i>	G1 / N1	<i>rapporteur:</i>	HOWELL, Andrew	MOTOROLA Ltd	
	<i>freeze_meeting:</i> SP-11	G: yes U:		MCC:	USAI, Paolino		
	<i>history (event, available, version,</i>						
	GP-01 10/10/2000	4 . 0 . 0		get it	<i>remarks - general:</i>	Moved from SMG3 Jan 2000.	
	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-05 05/10/2001	4 . 3 . 0		get it			

TR 43.026	Multiband operation of GSM / DCS 1800 by a single operator						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	G1 / NP	<i>rapporteur:</i>	ANDERSEN, Niels	MOTOROLA A/S	
	<i>freeze_meeting:</i> SP-11	G: yes U:		MCC:	Peter Skov USAI, Paolino		
	<i>history (event, available, version,</i>						
	GP-04 11/04/2001	4 . 0 . 0		get it	<i>remarks - general:</i>		
					<i>remarks - this release:</i>		

TS 43.030	Radio network planning aspects						
Rel-4	<i>current version:</i> 4.0.1	<i>WG (prime / other):</i>	G1 / -	<i>rapporteur:</i>	TEGTH, Ulf	TELIA AB	
	<i>freeze_meeting:</i> SP-11	G: yes U:		MCC:	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>		

TS 43.031	Fraud Information Gathering System (FIGS); Service description; Stage 2						
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i>	S3 / -	<i>rapporteur:</i>	WRIGHT, Tim	BT Group Plc	
	<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>		

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TS 43.033	Lawful Interception; Stage 2					
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:	<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 43.035	Immediate Service Termination (IST); Stage 2					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WRIGHT, Tim	BT 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 43.045	Technical Realization of Facsimile Group 3 Service - transparent					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11	G: yes U:	<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>			
<hr/>						
TS 43.046	Technical Realization of Facsimile Group 3 Service - non transparent					
Rel-4	<i>current version:</i> none	<i>WG (prime / other):</i> 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>					
			<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-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> TSG#11:4.0.0			

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TS 43.051 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2
Rel-4 *current version:* 4.0.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Guillaume NOKIA Corporation
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
GP-02 05/01/2001 4 . 0 . 0 [get it](#) *remarks - general:* Originally created as 03.51r00
remarks - this release: Created after TSG#8.

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:

TS 43.055 Dual Transfer Mode (DTM); Stage 2
Rel-4 *current version:* 4.1.0 *WG (prime / other):* G1 / G2 *rapporteur:* CARRIZO MARTÍNEZ, VODAFONE Group Plc
freeze_meeting: SP-11 *G: yes U:* *MCC:* José Luis 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:*

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:

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

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TS 43.059	Functional stage 2 description of Location Services (LCS) in GERAN								
Rel-4	current version: 4.3.0	WG (prime / other):	GP / -	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	4 . 3 . 0							

TS 43.063	Packet Data on Signalling channels service (PDS) Service description, Stage 2								
Rel-4	current version: 4.0.0	WG (prime / other):	N1 / -	rapporteur:	JACOBSON, Dieter	Deutsche Telekom MobilNet GmbH			
	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:				
					remarks - this release:				

TS 43.064	Overall description of the GPRS radio interface; Stage 2								
Rel-4	current version: 4.2.0	WG (prime / other):	G1 / -	rapporteur:	LEPPISAARI, Arto	NOKIA Corporation			
	freeze_meeting: SP-11	G: yes U:		MCC:	USAI, Paolino				
	history (event, available, version,								
	GP-03 15/02/2001	4 . 0 . 0		get it	remarks - general:				
	GP-04 20/04/2001	4 . 1 . 0		get it	remarks - this release: #29: 7.0.0 #30: 7.1.0 GERAN#3:4.0.0 GERAN#4:4.1.0				
	GP-07	4 . 2 . 0							

TS 43.068	Voice Group Call Service (VGCS); Stage 2								
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: #31: 8.0.0 TSG#7: 8.1.0 #32:8.2.0 TSG#8:8.2.0 #32:9.0.0 TSG#8:9.0.0->4.0.0 TSG#9:4.1.0 TSG#10:4.2.0				
	edito 24/10/2000	4 . 1 . 1		get it					
	NP-10 02/01/2001	4 . 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/43_series

TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-4 *current version:* 4.2.0
freeze_meeting: SP-11

WG (prime / other): N1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
G: yes U: *MCC:* JORGENSEN, Per Johan

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

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #32:9.0.0 TSG#8:9.0.0 TSG#9:4.1.0 TSG#10:4.2.0
[get it](#)
[get it](#)

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

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

TS 44.001	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles				
Rel-4	<i>current version:</i> 4.0.0 <i>freeze_meeting:</i> SP-11	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	<i>history (event, available, version,</i> NP-11 11/04/2001 4 . 0 . 0	<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
		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>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	<i>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
		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>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG	
	<i>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0 GP-06 14/09/2001 4 . 1 . 0 GP-07 4 . 2 . 0	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
		get it	<i>remarks - general:</i> <i>remarks - this release:</i>		
<hr/>					
TS 44.005	Data Link (DL) Layer General Aspects				
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>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
		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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TS 44.006	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification					
Rel-4	current version: 4.0.0 freeze_meeting: GP-04	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	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 44.008	Mobile radio interface layer 3 specification					
Rel-4	current version: 4.0.0 freeze_meeting: SP-11	WG (prime / other): N1 / G2	rapporteur: HOWELL, Andrew	MOTOROLA Ltd		
		G: yes U:	MCC: JORGENSEN, Per Johan			
	history (event, available, version, NP-11 11/04/2001 4 . 0 . 0				get it	remarks - general: remarks - this release:
<hr/>						
TS 44.012	Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface					
Rel-4	current version: 4.0.0 freeze_meeting: GP-04	WG (prime / other): G2 / N2	rapporteur: ANDERSEN, Niels	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: Rel-4 onwards. (Rel-99 was 24.012) remarks - this release: 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	current version: 4.0.0 freeze_meeting: SP-11	WG (prime / other): N1 / -	rapporteur: PUDNEY, Chris	VODAFONE Group Plc		
		G: yes U:	MCC: JORGENSEN, Per Johan			
	history (event, available, version, NP-11 11/04/2001 4 . 0 . 0				get it	remarks - general: remarks - this release:
<hr/>						
TS 44.014	Individual equipment type requirements and interworking; Special conformance testing functions					
Rel-4	current version: 4.1.0 freeze_meeting: GP-04	WG (prime / other): G2 / -	rapporteur: HOWELL, Andrew	MOTOROLA Ltd		
		G: yes U:	MCC: THOMASEN, Gert			
	history (event, available, version, GP-04 04/05/2001 4 . 0 . 0 GP-05 18/06/2001 4 . 1 . 0				get it get it	remarks - general: remarks - this release:

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TS 44.018	Mobile radio interface layer 3 specification; Radio Resource Control Protocol					
Rel-4	<i>current version:</i> 4.7.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd		
	<i>freeze_meeting:</i> GP-04	G: yes U:	<i>MCC:</i> THOMASEN, Gert			
<i>history (event, available, version,</i>						
04.18 to 3G	10/08/2000	4 . 0 . 0	get it	<i>remarks - general:</i>		
GP-01	11/10/2000	4 . 1 . 0	get it	<i>remarks - this release:</i> #32:9.0.0 MCC-converted Aug00:		
edito	24/10/2000	4 . 1 . 1	get it			
GP-02	21/12/2000	4 . 2 . 0	get it			
GP-03	31/01/2001	4 . 3 . 0	get it			
GP-04	04/05/2001	4 . 4 . 0	get it			
GP-05	18/06/2001	4 . 5 . 0	get it			
GP-06	10/09/2001	4 . 6 . 0	get it			
GP-07		4 . 7 . 0				

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	G: yes U:	<i>MCC:</i> BOSWARTHICK, David			
<i>history (event, available, version,</i>						
NP-10	21/12/2000	4 . 0 . 0	get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i> . TSG#10:4.0.0		

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> 4.3.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)		
	<i>freeze_meeting:</i> GP-04	G: yes U:	<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>		
GP-06	14/09/2001	4 . 2 . 0	get it			
GP-07		4 . 3 . 0				

TS 44.035	Location Services LCS Stage 3 E-OTD Enhanced Observed					
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	G: yes U:	<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-07		4 . 1 . 0		<i>remarks - this release:</i>		

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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> 4.4.0	<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	4 . 4 . 0							
<hr/>									
TS 44.063	Packet Data on Signalling channels Service (PDS) Service Description, Stage 3								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> JACOBSON, Dieter	Deutsche Telekom MobilNet 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>					
				<i>remarks - this release:</i>					
<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	4 . 2 . 0							

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

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TS 44.065	Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SND CP)				
Rel-4	<i>current version:</i> 4.1.0	<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-10 02/01/2001 4 . 0 . 0	get it	<i>remarks - general:</i> 24.065 existed, but scrapped since 04.65 is GSM only.		
	NP-13 02/10/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>		
<hr/>					
TS 44.068	Group Call Control (GCC) Protocol				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>				
	conversion to 06/09/2000 4 . 0 . 0	get it	<i>remarks - general:</i>		
	3GPP format		<i>remarks - this release:</i> #32:9.0.0 TSG#8:9.0.0 GERAN#1:4.1.0		
	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			
<hr/>					
TS 44.069	Broadcast Call Control (BCC) protocol				
Rel-4	<i>current version:</i> 4.2.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i> SP-11	G: yes U:	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>				
	NP-08 23/06/2000 4 . 0 . 0	get it	<i>remarks - general:</i>		
	NP-09 12/10/2000 4 . 1 . 0	get it	<i>remarks - this release:</i> 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			
<hr/>					
TS 44.071	Location services (LCS) stage 3				
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	G: yes U:	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>		
	GP-05 18/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>		
	GP-07 4 . 2 . 0				

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

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	<i>current version:</i> 4.1.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> JOKINEN, Harri	NOKIA MOBILE PHONES
	<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-07	4 . 1 . 0		

TS 45.002 Multiplexing and Multiple Access on the Radio Path

Rel-4	<i>current version:</i> 4.5.0	<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-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 15/01/2001	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	4 . 5 . 0		

TS 45.003 Channel coding

Rel-4	<i>current version:</i> 4.1.0	<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-03 06/02/2001	4 . 0 . 0	get it	<i>remarks - general:</i>
	GP-07	4 . 1 . 0		<i>remarks - this release:</i>

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TS 45.004 Modulation

Rel-4 *current version:* 4.2.0

freeze_meeting: SP-11

history (event, available, version,

GP-04 18/06/2001 4 . 0 . 0

GP-05 29/06/2001 4 . 1 . 0

GP-07 4 . 2 . 0

WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist

G: yes U: *MCC:* USAI, Paolino

NOKIA Corporation

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

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

TS 45.005 Radio transmission and reception

Rel-4 *current version:* 4.6.0

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-04 20/04/2001 4 . 3 . 0

GP-05 29/06/2001 4 . 4 . 0

GP-06 01/10/2001 4 . 5 . 0

GP-07 4 . 6 . 0

WG (prime / other): G1 / - *rapporteur:* SAMUELSSON, Mats

G: yes U: *MCC:* USAI, Paolino

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

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

TS 45.008 Radio subsystem link control

Rel-4 *current version:* 4.6.0

freeze_meeting: SP-11

history (event, available, version,

GP-01 01/09/2000 4 . 0 . 0

GP-02 24/11/2000 4 . 1 . 0

edito 30/11/2000 4 . 1 . 1

GP-03 15/02/2001 4 . 2 . 0

GP-04 20/04/2001 4 . 3 . 0

GP-05 29/06/2001 4 . 4 . 0

GP-06 01/10/2001 4 . 5 . 0

GP-07 4 . 6 . 0

WG (prime / other): G1 / - *rapporteur:* EL-SAIGH, Amer

G: yes U: *MCC:* USAI, Paolino

VODAFONE Group Plc

[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 45 .- series
http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.009	Link adaptation					
Rel-4	<i>current version:</i> 4.2.0		<i>WG (prime / other):</i> G1 / -	<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> USAI, Paolino		
	GP-02 06/02/2001	4 . 0 . 0	get it	<i>remarks - general:</i>		
	GP-06 01/10/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>		
	GP-07	4 . 2 . 0				
<hr/>						
TS 45.010	Radio subsystem synchronization					
Rel-4	<i>current version:</i> 4.1.0		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> JOKINEN, Harri	NOKIA MOBILE PHONES	
	<i>freeze_meeting:</i> SP-11		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>		get it	<i>remarks - general:</i>		
	GP-04 20/04/2001	4 . 0 . 0		<i>remarks - this release:</i>		
	GP-07	4 . 1 . 0				
<hr/>						
TR 45.022	Radio link management in hierarchical networks					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> VAN BUSSEL, Han	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> SP-11		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>		get it	<i>remarks - general:</i>		
	GP-04 11/04/2001	4 . 0 . 0		<i>remarks - this release:</i>		
<hr/>						
TR 45.050	Background for RF Requirements					
Rel-4	<i>current version:</i> 4.0.1		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S	
	<i>freeze_meeting:</i> SP-11		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>		get it	<i>remarks - general:</i>		
	GP-04 11/04/2001	4 . 0 . 0	get it	<i>remarks - this release:</i>		
	make figures 01/08/2001	4 . 0 . 1				
	legible					
<hr/>						
TS 45.056	CTS-FP Radio Sub-system					
Rel-4	<i>current version:</i> 4.0.0		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>		get it	<i>remarks - general:</i>		
	GP-04 11/04/2001	4 . 0 . 0		<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 45 .- series
http://www.3gpp.org/ftp/Specs/archive/45_series

46 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.001	Full Rate Speech Processing Functions				
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: yes U:</i>	<i>MCC:</i> USAI, Paolino		
<i>history (event, available, version,</i>	SP-11 10/10/2001 4 . 0 . 0	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i>		
<hr/>					
TS 46.002	Half Rate Speech Processing Functions				
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	<i>G: yes U:</i>	<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 46.006	Half-rate speech: ANSI-C code for GSM half-rate speech codec				
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	<i>G: yes U:</i>	<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 46.007	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec				
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	<i>G: yes U:</i>	<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/>					
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	Deutsche Telekom MobilNet GmbH	
	<i>freeze_meeting:</i> SP-11	<i>G: yes U:</i>	<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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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	<i>G: yes U:</i>	<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 29/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
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	<i>G: yes U:</i>	<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 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	<i>G: yes U:</i>	<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 29/06/2001 4 . 1 . 0	get it	<i>remarks - this release:</i>			
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	<i>G: yes U:</i>	<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 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	<i>G: yes U:</i>	<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
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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	BT Group Plc		
	<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 46.041	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>			
<hr/>						
TS 46.042	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels					
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> BARRETT, Paul	BT Group Plc		
	<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
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TS 46.051	GSM Enhanced full rate speech processing functions: General description								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari	NOKIA Corporation					
	<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>		
TS 46.053	ANSI-C code for the GSM Enhanced full rate speech codec								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari	NOKIA Corporation					
	<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>		
TS 46.054	Test sequences for the GSM Enhanced Full Rate (EFR)								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari	NOKIA Corporation					
	<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>		
TR 46.055	Performance characterisation of the GSM EFR Speech Codec								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SALEM, Tarek	Deutsche Telekom MobilNet GmbH					
	<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>		
TS 46.060	Enhanced full rate speech transcoding								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari	NOKIA Corporation					
	<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 46.061	Substitution and muting of lost frames for enhanced full rate speech traffic channels								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari	NOKIA Corporation					
	<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 46.062	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari	NOKIA Corporation					
	<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/>									
TR 46.076	Adaptive Multi-Rate (AMR) speech codec; Study phase report								
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 46.081	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari	NOKIA Corporation					
	<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 46.082	Voice Activity Detection (VAD) for enhanced full rate speech traffic channels								
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> JÄRVINEN, Kari	NOKIA Corporation					
	<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 access; U = required in systems with UMTS

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Server ACTIVE specs Rel-4 46 .- series
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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:

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

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	<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>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0	G: yes U:	<i>MCC:</i> THOMASEN, Gert			get it <i>remarks - general:</i> <i>remarks - this release:</i>
TS 48.002	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles					
Rel-4	<i>current version:</i> 4.3.0 <i>freeze_meeting:</i> GP-04	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov		MOTOROLA A/S	
	<i>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0 GP-05 18/06/2001 4 . 1 . 0 anticipated GP-07 4 . 2 . 0 GP-07 4 . 3 . 0	G: yes U:	<i>MCC:</i> THOMASEN, Gert			get it <i>remarks - general:</i> get it <i>remarks - this release:</i>
						Rel-5 CR undone. Effectively reverts to 4.0.0
TS 48.004	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 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>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0	G: yes U:	<i>MCC:</i> THOMASEN, Gert			get it <i>remarks - general:</i> <i>remarks - this release:</i>
TS 48.006	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface					
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>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0	G: yes U:	<i>MCC:</i> THOMASEN, Gert			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 48 .- series
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TS 48.008	Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification					
Rel-4	<i>current version:</i> 4.5.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i> GP-04		Peter Skov			
		<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert			
<i>history (event, available, version,</i>						
08.08 to 3G	11/08/2000	4 . 0 . 0	get it	<i>remarks - general:</i>		
GP-01	11/10/2000	4 . 1 . 0	get it	<i>remarks - this release:</i>		
edito	24/10/2000	4 . 1 . 1	get it			
GP-02	11/01/2001	4 . 2 . 0	get it			
GP-03	31/01/2001	4 . 3 . 0	get it			
GP-04	04/05/2001	4 . 4 . 0	get it			
GP-06	14/09/2001	4 . 5 . 0	get it			

TS 48.014	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1					
Rel-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>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>		
				<i>remarks - this release:</i>		

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>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-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			

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

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http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.018	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol					
Rel-4	<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	G: yes U:	<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	G: yes U:	<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	G: yes U:	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>		
	GP-05 18/06/2001	4 . 1 . 0	get it	<i>remarks - this release:</i>		

TS 48.051	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects					
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	G: yes U:	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>		
	GP-07	4 . 1 . 0		<i>remarks - this release:</i>		

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TS 48.052	Base Station Controller - Base Transceiver 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>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0 edito 15/05/2001 4 . 0 . 1	G: yes U:	<i>MCC:</i> THOMASEN, Gert			
		get it	<i>remarks - general:</i>			
		get it	<i>remarks - this release:</i>			
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>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0	G: yes U:	<i>MCC:</i> THOMASEN, Gert			
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
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>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0	G: yes U:	<i>MCC:</i> THOMASEN, Gert			
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
TS 48.058	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 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>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0	G: yes U:	<i>MCC:</i> THOMASEN, Gert			
		get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
TS 48.060	In-band control of remote transcoders and rate adaptors for full rate traffic channels					
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>history (event, available, version,</i> GP-04 04/05/2001 4 . 0 . 0 edito 28/05/2001 4 . 0 . 1	G: yes U:	<i>MCC:</i> THOMASEN, Gert			
		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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TS 48.061	In-band control of remote transcoders and rate adaptors for half rate traffic channels					
Rel-4	current version: 4.0.0	WG (prime / other):	G2 / NP	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting: GP-04				Peter Skov	
		G: yes	U:	MCC:	THOMASEN, Gert	
history (event, available, version,				get it	remarks - general:	
GP-04 04/05/2001	4 . 0 . 0				remarks - this release:	
<hr/>						
TS 48.071	Location services (LCS) SMLC-BSS interface L 3					
Rel-4	current version: 4.2.0	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,				get it	remarks - general:	
GP-04 04/05/2001	4 . 0 . 0				remarks - this release:	
GP-06 14/09/2001	4 . 1 . 0			get it		
GP-07	4 . 2 . 0					

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49 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.001 General Network Interworking Scenarios

Rel-4 *current version:* 4.0.0
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 4 . 2 . 0

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: *MCC:* THOMASEN, Gert

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

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Server ACTIVE specs Rel-4 49 .- series
http://www.3gpp.org/ftp/Specs/archive/49_series

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	<i>current version:</i> 4.0.1		<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> MUELLER, Frank	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-11		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>					
	GP-04 11/04/2001 4 . 0 . 0	get it		<i>remarks - general:</i>		
	edito 01/10/2001 4 . 0 . 1	get it		<i>remarks - this release:</i>		
<hr/>						
TR 50.099	GERAN project plan and open issues					
Rel-4	<i>current version:</i> 0.0.6	DRAFT	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> MUELLER, Frank	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>					
	draft 09/10/2000 0 . 0 . 1		get it	<i>remarks - general:</i>		
	draft 06/11/2000 0 . 0 . 2		get it	<i>remarks - this release:</i> GERAN#3:0.0.4 May-2000: subsequent drafts 005, 006, 007 were wrongly numbered and were not subsequent at all, so do not appear in history; latest draft		
	draft 02/04/2000 0 . 0 . 2		get it			
	draft 08/05/2000 0 . 0 . 3		get it			
	draft 28/05/2000 0 . 0 . 4		get it			
	GERAN#4 10/05/2000 0 . 0 . 6		get it			
<hr/>						

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Server ACTIVE specs Rel-4 50 .- series
http://www.3gpp.org/ftp/Specs/archive/50_series

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:* 4.6.0 *WG (prime / other):* G5 / S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-11 NP /

T2 /
SCP
/ G4

G: yes U: MCC: CLAYTON, Michael

history (event, available, version,

conversion from 01/08/2000 4 . 0 . 1
11.10-1 v9.0.1

[get it](#)

remarks - general: 2001-11-19: G4->G5.
remarks - this release: #32:9.0.0 MCC-converted Aug00:4.0.1

edito 24/10/2000 4 . 0 . 2

[get it](#)

GP-02 01/12/2000 4 . 1 . 0

[get it](#)

edito to correct 01/12/2000 4 . 1 . 1

[get it](#)

Release

edito 17/01/2001 4 . 1 . 2

[get it](#)

GP-03 22/01/2001 4 . 2 . 0

[get it](#)

GP-04 11/04/2001 4 . 3 . 0

[get it](#)

GP-05 05/06/2001 4 . 4 . 0

[get it](#)

GP-06 31/08/2001 4 . 5 . 0

[get it](#)

GP-07 4 . 6 . 0

TS 51.010-2 Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

Rel-4 *current version:* 4.3.0 *WG (prime / other):* G5 / S1 / *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-14 NP /

T2 /
SCP
/ G4

G: yes U: MCC: CLAYTON, Michael

history (event, available, version,

GP-02 1 . 0 . 0

[get it](#)

remarks - general: 2001-11-19: G4->G5.

GP-04 11/04/2001 4 . 0 . 0

[get it](#)

remarks - this release: GERAN#4:4.0.0

GP-05 05/06/2001 4 . 1 . 0

[get it](#)

GP-06 31/08/2001 4 . 2 . 0

[get it](#)

GP-07 4 . 3 . 0

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 51.010-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)								
Rel-4	<i>current version:</i> 4.4.0			<i>WG (prime / other):</i> G5	/ S1 /	<i>rapporteur:</i> HU, Shicheng		ETSI Secretariat	
	<i>freeze_meeting:</i> SP-11				NP /				
					T2 /				
					SCP				
					/ G4				
				<i>G: yes</i>	<i>U:</i>	<i>MCC:</i> CLAYTON, Michael			
<i>history (event, available, version,</i>									
GERSAN-1	06/09/2000	4	.	0	.	0	get it	<i>remarks - general:</i> 2001-11-19: G4->G5.	
edito	24/10/2000	4	.	0	.	1	get it	<i>remarks - this release:</i>	
GP-02	30/11/2000	4	.	1	.	0	get it		
GP-05	28/06/2001	4	.	2	.	0	get it		
GP-06	14/09/2001	4	.	3	.	0	get it		
GP-07		4	.	4	.	0			

TS 51.010-4	Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification								
Rel-4	<i>current version:</i> 0.0.1	DRAFT		<i>WG (prime / other):</i> G5	/ G4,	<i>rapporteur:</i> HU, Shicheng		ETSI Secretariat	
	<i>freeze_meeting:</i> SP-14				T3				
				<i>G: yes</i>	<i>U:</i>	<i>MCC:</i> CLAYTON, Michael			
<i>history (event, available, version,</i>									
TP-14		0	.	0	.	1		<i>remarks - general:</i> 2001-11-19: G4->G5. TP-14: may be txferred to T3.	
								<i>remarks - this release:</i> .	

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			<i>G: yes</i>	<i>U:</i>	<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		
TP-14		4	.	3	.	0		to be open.	

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			<i>G: yes</i>	<i>U:</i>	<i>MCC:</i> SANDERS, Michael			
<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-4 51 .- series
http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.021 GSM radio aspects base station system equipment specification

Rel-4 *current version: none*
freeze_meeting: SP-13
history (event, available, version,

WG (prime / other): G3 / - *rapporteur:* BUSIN, Ake
G: yes U: *MCC:* USAI, Paolino

Telefon AB LM Ericsson

remarks - general:
remarks - this release: .

TS 51.026 GSM Repeater Equipment Specification

Rel-4 *current version: none*
freeze_meeting: SP-13
history (event, available, version,

WG (prime / other): G3 / - *rapporteur:* BUSIN, Ake
G: yes U: *MCC:* USAI, Paolino

Telefon AB LM Ericsson

remarks - general:
remarks - this release: .

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Server ACTIVE specs Rel-4 51 .- series
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52 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.402	Telecommunication management; Performance Management (PM); Performance measurements - GSM		
Rel-4	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> NENNER, Karl-Heinz Deutsche Telekom MobilNet GmbH
	<i>freeze_meeting:</i> SP-13	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian
<i>history (event, available, version,</i>	SP-13 05/10/2001 4 . 0 . 0 formerly 32.402	get it	<i>remarks - general:</i> SP-13: replaces 32.402.
			<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 52 .- series
http://www.3gpp.org/ftp/Specs/archive/52_series

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

R99

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 01.04	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:	.
<hr/>						
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	BT Group Plc
	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:	.
<hr/>						
TR 01.33	Lawful Interception requirements for GSM					
R99	current version: 8.0.0	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			get it	remarks - general:	
					remarks - this release:	.
<hr/>						
TS 01.61	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements					
R99	current version: 8.0.0	WG (prime / other):	S3 / -	rapporteur:	WALKER, Michael	VODAFONE Group Plc
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice	
	history (event, available, version, Upgrade to R99 30/06/2000					
	8 . 0 . 0			get it	remarks - general:	
					remarks - this release:	.

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Server ACTIVE specs R99 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.09	Security Aspects								
R99	current version: 8.0.1		WG (prime / other): S3 / S1 / NP	rapporteur: CHRISTOFFERSSON, TELIA AB					
	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 02.17	Subscriber Identity Modules, Functional Characteristics								
R99	current version: 8.0.0		WG (prime / other): T3 / S1	rapporteur: HOOKER, Philip ORANGE PCS LTD					
	freeze_meeting:		G: yes U:	MCC: SANDERS, Michael					
	history (event, available, version,								
	smg-30 11/11/1999	8 . 0 . 0							
			get it	remarks - general:					
				remarks - this release:					
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 BT Group Plc					
	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 BT Group Plc					
	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; 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: .					

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 02.43	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
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 8 . 0 . 0				get it	remarks - general: SMG9->T3@#31 remarks - this release: .
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 8 . 0 . 0 ETSI publication 8 . 0 . 1 (not for 3GPP server)				get it	remarks - general: SMG11->S4 at SMG#30 remarks - this release: Nov-00: Created to fill the gap.
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 8 . 0 . 0 ETSI publication 17/10/2000 8 . 0 . 1				get it get it	remarks - general: remarks - this release: .
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 8 . 0 . 0 SP-10 12/01/2001 8 . 1 . 0				get it get it	remarks - general: 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/02_series

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	8 . 0 . 0					
	ETSI publication 17/10/2000	8 . 0 . 1					
	SP-10 12/01/2001	8 . 1 . 0					
			get it	remarks - general:			
			get it	remarks - this release: . TSG#10:8.1.0			
			get it				
<hr/>							
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					
	SP-07 17/03/2000	8 . 0 . 0					
	ETSI publication	8 . 0 . 1					
	(not for 3GPP server)						
			get it	remarks - general:			
				remarks - this release:			
<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					
	smg-30 11/11/1999	8 . 0 . 0					
			get it	remarks - general:			
				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					
			get it	remarks - general:			
				remarks - this release: .			

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Server ACTIVE specs R99 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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	get it	remarks - general:		
			remarks - this release: .		
<hr/>					
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 8 . 0 . 0	get it	remarks - general:		
	NP-06 17/12/1999 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			
<hr/>					
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 8 . 0 . 0	get it	remarks - general:		
			remarks - this release: .		
<hr/>					
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 8 . 0 . 0	get it	remarks - general: SMG9->T3@#31		
	TP-11 27/07/2001 8 . 1 . 0	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 8 . 2 . 0	get it			
	TP-14 8 . 3 . 0				

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http://www.3gpp.org/ftp/Specs/archive/03_series

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:	
	8 . 0 . 0					
	8 . 1 . 0					
<hr/>						
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		
	8 . 0 . 0					
	8 . 1 . 0					
	8 . 2 . 0					
	8 . 3 . 0					
	8 . 4 . 0					
	8 . 5 . 0					
<hr/>						
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:	
	8 . 0 . 0				remarks - this release:	.
<hr/>						
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		
	8 . 0 . 0					
	8 . 1 . 0					
	8 . 2 . 0					
	8 . 3 . 0					

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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	BT Group Plc			
	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:	2001-09-03: S3 secretary reports that this spec is not mature enough for official			
					remarks - this release:	. publication. Work continues in 43.031.			
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		get it	remarks - general:				
	SP-10 21/12/2000	8 . 1 . 0		get it	remarks - this release:	TSG#10:8.1.0			
TS 03.35	Immediate Service Termination (IST); Stage 2								
R99	current version: 8.1.0	WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim	BT Group Plc			
	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:				
	SP-11 04/04/2001	8 . 1 . 0		get it	remarks - this release:				
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		get it	remarks - general:				
	ETSI publication 30/10/2001	8 . 0 . 1		get it	remarks - this release:				
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)		get it	remarks - general:				
	ETSI puboication	8 . 0 . 1	ETSI format only. Not for 3GPP use.		remarks - this release:				

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http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.48	Security Mechanisms for SIM Toolkit Application; 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	8 . 0 . 0		get it	remarks - general:	SMG9->T3@#31
	smg-30 11/11/1999	8 . 1 . 0		get it	remarks - this release:	
	smg-31 16/02/2000	8 . 2 . 0		get it		
	TP-08 28/06/2000	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-12 06/07/2001	8 . 6 . 0		get it		
	TP-13 12/10/2001	8 . 7 . 0		get it		
	TP-14	8 . 8 . 0				
<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	8 . 0 . 0		get it	remarks - general:	
	ETSI publication 22/09/2000	8 . 0 . 1		get it	remarks - this release:	#32:8.1.0
	smg-32 20/06/2000	8 . 1 . 0		get it		
	ETSI publication 29/11/2000	8 . 1 . 1		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	8 . 0 . 0		get it	remarks - general:	
	ETSI publication 29/09/2000	8 . 0 . 1		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	8 . 0 . 0		get it	remarks - general:	Mar00: prime responsibility txfrd to SMG11
					remarks - this release:	.

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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, JOSÉ LUIS	VODAFONE Group Plc				
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino					
	history (event, available, version,								
	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	Deutsche Telekom MobilNet 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:					
				remarks - this release: #31: 8.0.0					
<hr/>									
TS 03.64	Overall description of the GPRS radio interface; Stage 2								
R99	current version: 8.9.0		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: #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#1:8.6.0					
	smg-30 bis 06/12/1999 8 . 2 . 0		get it	GERAN#3:8.7.0 GERAN#4:8.8.0					
	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 8 . 9 . 0								

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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		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](#)

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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	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> N1 / -	<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> JORGENSEN, Per Johan		
	smg-31 16/02/2000 8 . 0 . 0				
		get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i> #31: 8.0.0		
TS 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities				
R99	<i>current version:</i> 8.0.1	<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		
	smg-30 11/11/1999 8 . 0 . 0				
	ETSI publication 07/09/2001 8 . 0 . 1				
		get it	<i>remarks - general:</i>		
		get it	<i>remarks - this release:</i>		
TS 04.04	Layer 1 - General Requirements				
R99	<i>current version:</i> 8.1.1	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version,</i>				
	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	<i>remarks - general:</i>		
		get it	<i>remarks - this release:</i>		
TS 04.05	Data Link (DL) Layer General Aspects				
R99	<i>current version:</i> 8.0.1	<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		
	Upgrade to R99 30/03/2000 8 . 0 . 0				
	ETSI publication 22/09/2000 8 . 0 . 1				
		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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TS 04.06	Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification				
R99	<i>current version:</i> 8.1.1	<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>	<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	Upgrade to R99 30/03/2000 8 . 0 . 0	get it	<i>remarks - general:</i>		
	ETSI publication 29/09/2000 8 . 0 . 1	get it	<i>remarks - this release:</i> . GERAN#3:8.1.0		
	GP-03 31/01/2001 8 . 1 . 0	get it			
	edito 31/01/2001 8 . 1 . 1	get it			

TS 04.08	Mobile radio interface layer 3 specification				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> N1 / G2	<i>rapporteur:</i> HOWELL, Andrew	MOTOROLA Ltd	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>				
	smg-29 30/06/2000 8 . 0 . 0	get it	<i>remarks - general:</i> 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert		
			<i>remarks - this release:</i> #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!).		

TS 04.12	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> G2 / T2	<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 24/04/2001 8 . 0 . 0	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i> Replaces 24.012 R99.		

TS 04.13	Performance Requirements on Mobile Radio Interface				
R99	<i>current version:</i> 8.0.1	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> PUDNEY, Chris	VODAFONE Group Plc	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>				
	smg-31 16/02/2000 8 . 0 . 0	get it	<i>remarks - general:</i>		
	ETSI publication 29/08/2000 8 . 0 . 1	get it	<i>remarks - this release:</i> #31: 8.0.0		

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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 [get it](#) remarks - general:
smg-32 20/06/2000 8 . 1 . 0 [get it](#) remarks - this release: #32:8.1.0
GP-04 24/04/2001 8 . 2 . 0 [get it](#)
GP-05 18/06/2001 8 . 3 . 0 [get it](#)

TS 04.18 Mobile radio interface layer 3 specification; Radio Resource Control Protocol

R99 current version: 8.12.0 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](#) 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 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 8 . 12 . 0

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](#) remarks - general:
NP-08 28/06/2000 8 . 1 . 0 [get it](#) remarks - this release: #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: 8.7.0	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	8 . 7 . 0			

TS 04.35	Location Services LCS Stage 3 E-OTD Enhanced Observed				
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: . GERAN#1:8.2.0 GERAN#3:8.3.0	
	GP-01 11/10/2000	8 . 2 . 0	get it		
	GP-03 31/01/2001	8 . 3 . 0	get it		
	GP-07	8 . 4 . 0			

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	

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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:* 8.12.0 *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
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
ETSI publication	05/10/2000	8	.	3	.	1
smg-31 bis	17/04/2000	8	.	4	.	0
ETSI publication	17/10/2000	8	.	4	.	1
smg-32	20/06/2000	8	.	5	.	0
GP-01	11/10/2000	8	.	6	.	0
GP-02	27/11/2000	8	.	7	.	0
GP-03	31/01/2001	8	.	8	.	0
GP-04	04/05/2001	8	.	9	.	0
GP-05	29/06/2001	8	.	10	.	0
GP-06	14/09/2001	8	.	11	.	0
GP-07		8	.	12	.	0

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

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 Deutsche Telekom MobilNet GmbH

freeze_meeting: G: yes U: *MCC:* JORGENSEN, Per Johan

history (event, available, version,

smg-31	16/02/2000	8	.	0	.	0
Editorial correction	27/04/2000	8	.	0	.	1

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #31: 8.0.0

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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	8 . 7 . 0			

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:	

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Server ACTIVE specs R99 04 .- series
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
freeze_meeting:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: MCC: THOMASEN, Gert

history (event, available, version,

Upgrade to R99	30/06/2000	8	.	0	.	0
smg-31	20/03/2000	8	.	1	.	0
GP-05	18/06/2001	8	.	2	.	0
GP-07		8	.	3	.	0

[get it](#) remarks - general: Was SMG2 till TSG#6; MCC expt changed from Al Bakri Jan 2000.
[get it](#) remarks - this release: #32:8.1.0
[get it](#)

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	<i>current version:</i> 8.6.0			WG (prime / other): GP / -	<i>rapporteur:</i> JOKINEN, Harri	NOKIA MOBILE PHONES
	<i>freeze_meeting:</i>			G: yes U:	<i>MCC:</i> USAI, Paolino	
	<i>history (event, available, version,</i>					
	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> #29: 8.0.0 #30: 8.1.0 #30b:8.2.0 #31:8.3.0 #32:8.4.0 GERAN#1:8.5.0	
	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	8 . 6 . 0				

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R99	<i>current version:</i> 8.10.0			WG (prime / other): G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation
	<i>freeze_meeting:</i>			G: yes U:	<i>MCC:</i> USAI, Paolino	
	<i>history (event, available, version,</i>					
	smg-29 30/06/1999	8 . 0 . 1	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			
	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			

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TS 05.03	Channel coding								
R99	current version: 8.6.1			WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist	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: #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	get it		
	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		

TS 05.04	Modulation								
R99	current version: 8.4.0			WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist	NOKIA Corporation			
	freeze_meeting:			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: #28: 8.0.0 #30b 8.1.0 GERAN#3:8.2.0	
	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	8	.	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/05_series

TS 05.05 Radio Transmission and Reception

R99 current version: 8.11.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats

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
ETSI publication	29/09/2000	8	.	3	.	1
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

[get it](#) remarks - general:

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

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TS 05.08 Radio Subsystem Link Control

R99 current version: 8.12.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

G: yes U: MCC: USAI, Paolino

VODAFONE Group Plc

history (event, available, version,

smg-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		8	.	12	.	0

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

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TS 05.09	Link adaptation					
R99	current version: 8.4.0		WG (prime / other): G1 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S	
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino		
	history (event, available, version,			remarks - general:		
	GP-07	7 . 6 . 0		remarks - this release:		
	smg-31 16/02/2000	8 . 0 . 0	get it			
	ETSI publication 05/10/2000	8 . 0 . 1	get it			
	smg-32 20/06/2000	8 . 1 . 0	get it			
	GP-02 24/11/2000	8 . 2 . 0	get it			
	GP-03 15/01/2001	8 . 3 . 0	get it			
	GP-06 01/10/2001	8 . 4 . 0	get it			

TS 05.10	Radio subsystem synchronization					
R99	current version: 8.8.0		WG (prime / other): G1 / -	rapporteur: JOKINEN, Harri	NOKIA MOBILE PHONES	
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino		
	history (event, available, version,			remarks - general:		
	smg-30 11/11/1999	8 . 0 . 0	get it	remarks - this release:		
	smg-30 bis 06/12/1999	8 . 1 . 0	get it	#30: 8.0.0 #30b: 8.1.0 #31:8.2.0 #31b:8.2.0 #32:8.4.0 GERAN#1:8.5.0		
	smg-31 16/02/1999	8 . 2 . 0	get it	GERAN#2:8.6.0 GERAN#3:8.7.0 GERAN#4:8.8.0		
	ETSI publication 29/09/2000	8 . 2 . 1	get it			
	smg-31 bis 17/04/2000	8 . 3 . 0	get it			
	smg-32 20/06/2000	8 . 4 . 0	get it			
	GP-01 10/10/2000	8 . 5 . 0	get it			
	GP-02 24/11/2000	8 . 6 . 0	get it			
	edito 30/11/2000	8 . 6 . 1	get it			
	GP-03 15/02/2001	8 . 7 . 0	get it			
	GP-04 20/04/2001	8 . 8 . 0	get it			

TR 05.22	Radio link management in hierarchical networks					
R99	current version: 8.0.0		WG (prime / other): G1 / -	rapporteur: VAN BUSSEL, Han	Deutsche Telekom MobilNet GmbH	
	freeze_meeting:		G: yes U:	MCC: USAI, Paolino		
	history (event, available, version,			remarks - general:		
	Upgrade to R99 30/03/2000	8 . 0 . 0	get it	remarks - this release: .		

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Server ACTIVE specs R99 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

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 MOTOROLA A/S
Peter Skov
G: yes U: *MCC:* USAI, Paolino

[get it](#) *remarks - general:*
[get it](#) *remarks - this release: #30: 8.0.0 #31:8.1.0 #31b:8.2.0*
[get it](#)

TS 05.56 CTS-FP Radio Sub-system

R99 *current version: 8.0.1*
freeze_meeting:

history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0
ETSI Publication 17/10/2000 8 . 0 . 1

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

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

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http://www.3gpp.org/ftp/Specs/archive/05_series

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	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 06.02	Half Rate Speech Processing Functions					
R99	current version: 8.0.0	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:			
			remarks - this release: .			
TS 06.06	Half Rate Speech: ANSI-C Code 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 8 . 0 . 0	get it	remarks - general:			
	ETSI Publication 15/11/2000 8 . 0 . 1	get it	remarks - this release: .			
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 8 . 0 . 0	get it	remarks - general:			
	ETSI Publication 15/11/2000 8 . 0 . 1	get it	remarks - this release: .			
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	Deutsche Telekom MobilNet GmbH		
	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: .			

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Server ACTIVE specs R99 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

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 8 . 0 . 0	get it	remarks - general:			
	Editorial 31/05/2000 8 . 0 . 1	get it	remarks - this release:			
	smg-32 20/06/2000 8 . 1 . 0	get it				
	ETSI Publication 30/11/2000 8 . 1 . 1	get it				
	SP-12 29/06/2001 8 . 2 . 0	get it				
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 8 . 0 . 0	get it	remarks - general:			
	ETSI Publication 15/11/2000 8 . 0 . 1	get it	remarks - this release: .			
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 8 . 0 . 0	get it	remarks - general:			
	ETSI Publication 15/11/2000 8 . 0 . 1	get it	remarks - this release: .			
	SP-12 29/06/2001 8 . 1 . 0	get it				
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: .			

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http://www.3gpp.org/ftp/Specs/archive/06_series

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 BT Group Plc
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 06.41 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:* .

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 BT Group Plc
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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http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.51	GSM Enhanced full rate speech processing functions: General description					
R99	current version: 8.2.0	WG (prime / 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		

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: .	

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		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		
	SP-10 20/12/2000	8 . 2 . 0		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	Deutsche Telekom MobilNet GmbH
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-31 16/02/2000	8 . 0 . 0		get it	remarks - general:	
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http://www.3gpp.org/ftp/Specs/archive/06_series

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						get it	remarks - general:	
	ETSI Publication 15/11/2000						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						get it	remarks - general:	
	ETSI Publication 15/11/2000						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						get it	remarks - general:	
	ETSI Publication 15/11/2000						get it	remarks - this release:	.
TR 06.76	Adaptive Multi-Rate (AMR) speech codec; Study phase report								
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,								
	SP-07 17/03/2000						get it	remarks - general:	New at SMG#31. Then became 06.77; new 06.76 has new title.
								remarks - this release:	TSG#7:2.0.0, 8.0.0
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						get it	remarks - general:	
	SP-11 10/04/2001						get it	remarks - this release:	#32:8.0.0 TSG#11:8.1.0
	edito 03/05/2001						get it		

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http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.78 Results of the AMR noise suppression selection phase

R99 *current version:* 8.0.0
freeze_meeting:
history (event, available, version,
smg-32 20/06/2000 8 . 0 . 0

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

ETSI Secretariat

[get it](#) *remarks - general:*
remarks - this release: #32:8.0.0

TS 06.81 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels

R99 *current version:* 8.0.1
freeze_meeting:
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0
ETSI Publication 15/11/2000 8 . 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:* .

TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

R99 *current version:* 8.0.1
freeze_meeting:
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0
ETSI Publication 15/11/2000 8 . 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:* .

TR 06.85 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation

R99 *current version:* 8.0.0
freeze_meeting:
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0

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

ETSI Secretariat

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remarks - this release: .

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Server ACTIVE specs R99 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01	General Aspects on the BSS-MSC Interface					
R99	<i>current version:</i> 8.0.0	<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:	MCC: THOMASEN, Gert			
	smg-31 16/02/2000 8 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>						
TS 08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles					
R99	<i>current version:</i> 8.0.0	<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:	MCC: THOMASEN, Gert			
	smg-31 16/02/2000 8 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>						
TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification					
R99	<i>current version:</i> 8.0.0	<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:	MCC: THOMASEN, Gert			
	smg-31 16/02/2000 8 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>						
TS 08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface					
R99	<i>current version:</i> 8.0.0	<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:	MCC: THOMASEN, Gert			
	smg-31 16/02/2000 8 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i> .

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Server ACTIVE specs R99 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					
R99	current version: 8.10.0	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:		
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	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			

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:		

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	
		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
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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		

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	

TS 08.31	Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification								
R99	current version: 8.1.0	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting:	G: yes	U:	MCC:	Peter Skov THOMASEN, Gert				
history (event, available, version,									
Upgrade to R99	11/05/2000	8	.	0	.	0	get it	remarks - general:	
GP-05	18/06/2001	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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Server ACTIVE specs R99 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					
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: .			

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

3GPP specification status

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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	Inband Control of Remote Transcoders and Rate Adaptors for EFR/FR					
R99	current version: 8.1.1	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-30 11/11/1999	get it	remarks - general:			
	smg-30 bis 06/12/1999	get it	remarks - this release:			
	ETSI publication 30/10/2001	get it				

TS 08.61	Inband Control of Remote Transcoder and Rate Adaptors; (Half Rate)					
R99	current version: 8.0.1	WG (prime / other): G2 / NP	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	get it	remarks - general:			
	ETSI Publication 15/11/2000	get it	remarks - this release: .			

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) SMLC-BSS interface L 3

R99 current version: 8.4.0
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-31 16/02/2000 8 . 0 . 0
smg-31 bis 17/04/2000 8 . 1 . 0
GP-02 30/11/2000 8 . 2 . 0
GP-06 14/09/2001 8 . 3 . 0
GP-07 8 . 4 . 0

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

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Server ACTIVE specs R99 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

R99 current version: 8.0.0
freeze_meeting:
history (event, available, version,
NP-07 15/03/2000 8 . 0 . 0

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

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

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface

R99 current version: 8.1.0
freeze_meeting:
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0
NP-10 02/01/2001 8 . 1 . 0

WG (prime / other): N1 / - rapporteur: JUKIC, Zdravko ERICSSON Eurolab Deutschland GmbH
G: yes U: MCC: JORGENSEN, Per Johan

[get it](#) remarks - general:
[get it](#) remarks - this release: #31: 8.0.0 TSG#10:8.1.0

TS 09.31 Location Services LCS Extension (BSSAP-LE)

R99 current version: 8.5.0
freeze_meeting:
history (event, available, version,
smg-31 16/02/2000 8 . 0 . 0
smg-31 bis 17/04/2000 8 . 1 . 0
smg-32 20/06/2000 8 . 2 . 0
GP-01 01/09/2000 8 . 3 . 0
GP-06 14/09/2001 8 . 4 . 0
GP-07 8 . 5 . 0

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: MCC: THOMASEN, Gert

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

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Server ACTIVE specs R99 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

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:
<hr/>						
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 draft 01/04/2000 1 . 22 . 0 draft 25/05/2000 1 . 23 . 0 smg-32 20/06/2000 8 . 0 . 0				get it get it get it get it	remarks - general: remarks - this release:
<hr/>						
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 draft 15/10/1999 1 . 0 . 0				get it get it	remarks - general: remarks - this release:
<hr/>						
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 draft 08/04/2000 0 . 0 . 4 draft 19/04/2000 0 . 0 . 5 draft 04/08/2000 0 . 0 . 6				get it get it get it get it	remarks - general: remarks - this release:

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3GPP specification status

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Server ACTIVE specs R99 10 .- series
http://www.3gpp.org/ftp/Specs/archive/10_series

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
R99 *current version:* 8.3.0 *freeze_meeting:* WG (prime / other): G5 / S1 / rapporteur: SALMERON, Lidia ETSI Secretariat
NP /
T2 /
SCP
/ G4

G: yes U: MCC: CLAYTON, Michael

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.

smg-32 20/06/2000 8 . 2 . 0 [get it](#)
GP-06 14/09/2001 8 . 3 . 0 [get it](#)

reclosed!

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface
R99 *current version:* 8.6.0 *freeze_meeting:* WG (prime / other): T3 / - rapporteur: GUTHERY, Scott B. Mobile-Mind Inc.
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 8 . 6 . 0 [get it](#)

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12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03	Security Management					
R99	current version: 8.0.0	WG (prime / other): S5 / S1 / NP	rapporteur: ZOICAS, Adrian	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: ZOICAS, Adrian			
	history (event, available, version, Upgrade to R99 19/04/2000 8 . 0 . 0	get it	remarks - general:			
			remarks - this release:			
TS 12.04	Performance data measurements					
R99	current version: 8.0.0	WG (prime / other): S5 / S1 / NP	rapporteur: ZOICAS, Adrian	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: ZOICAS, Adrian			
	history (event, available, version, Upgrade to R99 19/04/2000 8 . 0 . 0	get it	remarks - general:			
			remarks - this release:			
TS 12.71	Location Services (LCS); Location services management					
R99	current version: 8.0.1	WG (prime / other): S5 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)		
	freeze_meeting:	G: yes U:	MCC: ZOICAS, Adrian			
	history (event, available, version,	get it	remarks - general: TSG#11:S5 will no longer maintain.			
	draft 22/09/1999 0 . 0 . 1	get it	remarks - this release: TSG#8:8.0.0 (2.0.1) TSG#11:S5 will no longer maintain.			
	draft 18/10/1999 0 . 0 . 2	get it				
	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				
	SP-08 21/06/2000 8 . 0 . 0	get it				
	ETSI Publication 30/11/2000 8 . 0 . 1	get it				

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

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Server ACTIVE specs R99 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

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

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

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		3 . 6 . 0	

[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

WG (prime / other): T3 / - *rapporteur:* KALINER, Stefan Deutsche Telekom MobilNet GmbH
G: U: yes *MCC:* SANDERS, Michael

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	

[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 Security threats and requirements

R99 *current version:* 3.2.0
freeze_meeting: SP-03

WG (prime / other): S3 / - *rapporteur:* CHRISTOFFERSSON, TELIA AB
Per
G: U: yes *MCC:* POPE, Maurice

history (event, available, version,
draft 20/08/1998 0 . 0 . 1
draft 20/10/1998 1 . 0 . 0
WG approval 20/12/1998 2 . 0 . 0
SP-03 23/04/1999 3 . 0 . 0
SP-06 17/12/1999 3 . 1 . 0
SP-14 3 . 2 . 0

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

TR 21.810 Report on multi-mode UE issues; ongoing work and identified additional work

R99 *current version:* 3.0.0
freeze_meeting: SP-08

WG (prime / other): T2 / - *rapporteur:* PERSSON, Sofi TELIA AB
RODERMUND, Friedhelm
G: U: yes *MCC:*

history (event, available, version,
TP-08 23/06/2000 3 . 0 . 0

[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
freeze_meeting: SP-03

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

history (event, available, version,
SP-03 23/04/1999 3 . 0 . 0
SP-04 23/06/1999 3 . 1 . 0
SP-05 13/10/1999 3 . 2 . 0
SP-08 28/06/2000 3 . 3 . 0
SP-09 04/10/2000 3 . 4 . 0
SP-10 04/01/2001 3 . 5 . 0
SP-11 11/04/2001 3 . 6 . 0

[get it](#) *remarks - general:*
[get it](#) *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 21 .- series
http://www.3gpp.org/ftp/Specs/archive/21_series

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](#)

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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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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

freeze_meeting: SP-08

WG (prime / other): T2 / - rapporteur: PERSSON, Sofi TELIA AB

G: U: yes MCC: RODERMUND, Friedhelm

history (event, available, version,

TP-03 0 . 1 . 0

TP-04 0 . 2 . 0

remarks - general: TSG#7: Renumbered to 21.810 and stopped. TSG#8: Resurrected with modified
remarks - this release: TSG#7: 2.0.0, but not approved. Number changed to 21.810. TSG#8: Re-instated
with changed title and contents. TSG#8:3.0.0 (2.1.0)

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

freeze_meeting: SP-07

WG (prime / other): N2 / - rapporteur:

G: yes U: yes MCC: JURISIC, Andrijana

history (event, available, version,

NP-06 17/12/1999 2 . 0 . 0

[get it](#)

remarks - general:

Revised clause 11 14/01/2000 2 . 1 . 0

[get it](#)

remarks - this release:

NP-08 2 . 1 . 1

NP-08 23/06/2000 3 . 0 . 0

[get it](#)

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

TS 22.001	Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)					
R99	<i>current version:</i> 3.2.0		<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi		NOKIA Corporation
	<i>freeze_meeting:</i> SP-07		<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version,</i>					
	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			
<hr/>						
TS 22.002	Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)					
R99	<i>current version:</i> 3.6.0		<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul		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 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 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			
<hr/>						
TS 22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)					
R99	<i>current version:</i> 3.3.0		<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi		NOKIA Corporation
	<i>freeze_meeting:</i> SP-08		<i>G: yes U: yes</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version,</i>					
	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>		
	SP-07 17/03/2000 3 . 2 . 0		get it			
	SP-12 27/06/2001 3 . 3 . 0		get it			

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

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TS 22.004 General on Supplementary Services

R99 *current version:* 3.2.1 *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 . 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](#)

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 [get it](#) *remarks - general:* Transfer>TSG#4
SP-05 30/10/1999 3 . 0 . 1 [get it](#) *remarks - this release:*
SP-06 17/12/1999 3 . 1 . 1 [get it](#)
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 3 . 6 . 0

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, 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

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

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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:	.	
<hr/>						
TS 22.030	Man-Machine Interface (MMI) of the User Equipment (UE)					
R99	current version: 3.4.0	WG (prime / other):	S1 / -	rapporteur:	TOIVANEN, Annukka	NOKIA Corporation
	freeze_meeting: SP-05	G: yes U: yes		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	SP-05 30/10/1999 3 . 0 . 0	get it		remarks - general:	Transfer>TSG#4	
	SP-05 30/10/1999 3 . 1 . 0	get it		remarks - this release:		
	SP-06 17/12/1999 3 . 2 . 0	get it				
	SP-07 17/03/2000 3 . 3 . 0	get it				
	SP-09 18/10/2000 3 . 4 . 0	get it				
<hr/>						
TS 22.034	High Speed Circuit Switched Data (HSCSD); Stage 1					
R99	current version: 3.2.1	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 . 1 . 0	get it		remarks - general:	Transfer>TSG#4	
	SP-07 15/03/2000 3 . 2 . 0	get it		remarks - this release:		
	edito 25/04/2000 3 . 2 . 1	get it				
<hr/>						
TS 22.038	USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1					
R99	current version: 3.2.0	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 30/10/1999 3 . 0 . 0	get it		remarks - general:	Transfer>TSG#4	
	SP-07 17/03/2000 3 . 1 . 0	get it		remarks - this release:		
	SP-08 28/06/2000 3 . 2 . 0	get it				

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

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TS 22.041	Operator Determined Call Barring								
R99	<i>current version:</i> 3.3.1			<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> WOLAK, Stephen	VODAFONE Group Plc			
	<i>freeze_meeting:</i> SP-05			G: yes U: yes	<i>MCC:</i> CLAYTON, Michael				
	<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				

TS 22.042	Network Identity and Time Zone (NITZ), stage 1								
R99	<i>current version:</i> 3.0.1			<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> DAHLKVIST, Mikael	ERICSSON MOBILE COMMUNICATIONS AB			
	<i>freeze_meeting:</i> SP-05			G: yes U: yes	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999	3	. 0	. 1	get it	<i>remarks - general:</i> Transfer>TSG#4			
						<i>remarks - this release:</i> CR to 3.0.1 not aprvd.			

TS 22.057	Mobile Execution Environment (MExE); Stage 1								
R99	<i>current version:</i> 3.0.1			<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CATALDO, Mark	Openwave Systems (N.I.) Ltd			
	<i>freeze_meeting:</i> SP-05			G: yes U: yes	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-05 25/10/1999	3	. 0	. 0	get it	<i>remarks - general:</i> Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution			
	edito 25/10/1999	3	. 0	. 1	get it	<i>remarks - this release:</i> . Environment (MExE); Stage 1".			

TS 22.060	General Packet Radio Service (GPRS); Service description; Stage 1								
R99	<i>current version:</i> 3.5.0			<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK			
	<i>freeze_meeting:</i> SP-05			G: yes U: yes	<i>MCC:</i> CLAYTON, Michael				
	<i>history (event, available, version,</i>								
	SP-05 13/10/1999	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 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				

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

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TS 22.066	Support of Mobile Number Portability (MNP); Stage 1					
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	SP-05 13/10/1999 3 . 0 . 1	get it	<i>remarks - general:</i> Transfer>TSG#4			
	SP-07 15/03/2000 3 . 1 . 0	get it	<i>remarks - this release:</i>			
	SP-08 28/06/2000 3 . 2 . 0	get it				
<hr/>						
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	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	SP-05 13/10/1999 3 . 0 . 1	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	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	SP-05 13/10/1999 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-09 18/10/2000 3 . 3 . 0	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	Deutsche Telekom MobilNet GmbH		
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	SP-05 13/10/1999 3 . 0 . 1	get it	<i>remarks - general:</i> Transfer>TSG#4			
			<i>remarks - this release:</i> .			

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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	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	SP-05 13/10/1999 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 15/03/2000 3 . 3 . 0	get it				
	SP-08 28/06/2000 3 . 4 . 0	get it				
	edito 09/08/2000 3 . 4 . 1	get it				
	SP-09 31/10/2000 3 . 5 . 0	get it				
	SP-10 08/01/2001 3 . 6 . 0	get it				
	SP-11 02/04/2001 3 . 7 . 0	get it				
	SP-12 27/06/2001 3 . 8 . 0	get it				
TS 22.079	Support of optimal routing; Stage 1					
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	SP-05 13/10/1999 3 . 0 . 1	get it	<i>remarks - general:</i> Transfer>TSG#4			
			<i>remarks - this release:</i> .			
TS 22.081	Line Identification supplementary services; Stage 1					
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> AHNBERG, Tomas	Indicate persons who left Company and wait for new One		
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	SP-05 13/10/1999 3 . 0 . 1	get it	<i>remarks - general:</i> Transfer>TSG#4			
	SP-08 28/06/2000 3 . 2 . 0	get it	<i>remarks - this release:</i>			
TS 22.082	Call Forwarding (CF) Supplementary Services; Stage 1					
R99	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> EVEN, Anne	France Telecom		
	<i>freeze_meeting:</i> SP-05	G: yes U: yes	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	SP-05 13/10/1999 3 . 0 . 1	get it	<i>remarks - general:</i> Transfer>TSG#4			
			<i>remarks - this release:</i> .			

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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:	.		
<hr/>							
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:	.		
<hr/>							
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.		

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TS 22.096 Name identification supplementary services; Stage 1

R99 *current version:* 3.0.1
freeze_meeting: SP-05
history (event, available, version,
SP-05 13/10/1999 3 . 0 . 1

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

ETSI Secretariat

[get it](#) *remarks - general:* Transfer>TSG#4
remarks - this release: .

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

R99 *current version:* 3.2.0
freeze_meeting: SP-05
history (event, available, version,
SP-05 13/10/1999 3 . 1 . 0
SP-09 18/10/2000 3 . 2 . 0

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

NORTEL NETWORKS (EUROPE)

[get it](#) *remarks - general:* Transfer>TSG#4
[get it](#) *remarks - this release:* .

TS 22.100 UMTS Phase 1

R99 *current version:* 3.7.0
freeze_meeting: SP-03
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

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

France Telecom

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:*
[get it](#)
[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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TS 22.101 Service aspects; Service principles

R99 current version: 3.13.0

freeze_meeting: SP-03

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

WG (prime / other): S1 / -

G: U: yes

rapporteur: DWYER, Paul
MCC: CLAYTON, Michael

NORTEL NETWORKS (EUROPE)

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

TS 22.105 Services & service capabilities

R99 current version: 3.10.0

freeze_meeting: SP-03

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 control	20/03/1998	3	.	0	.	0
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

WG (prime / other): S1 / -

G: U: yes

rapporteur: EVEN, Anne
MCC: CLAYTON, Michael

France Telecom

[get it](#) remarks - general:
[get it](#) remarks - this release: TSG#7: 3.8.0 TSG#8:3.9.0 TSG#10:3.10.0
[get it](#)
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G = required in systems with GERAN acces; U = required in systems with UMTS

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Server ACTIVE specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.115 Service Aspects Charging and billing

R99 current version: 3.3.0
freeze_meeting: SP-03

WG (prime / other): S1 / - rapporteur: MONTEGROSSO, Emanuele TELECOM ITALIA S.p.A.

G: yes U: yes MCC: 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](#)

[get it](#)

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[get it](#)

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

R99 current version: 3.3.0
freeze_meeting: SP-04

WG (prime / other): S1 / - rapporteur: OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited

G: yes U: yes MCC: CLAYTON, Michael

history (event, available, version,

OSP parts extracted from 22,121 v3,2,0	04/03/1999	0	.	0	.	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

[get it](#)

remarks - general:

Former title: "Provision of Services in UMTS - The Virtual Home Environment;

remarks - this release: Stage 1"

[get it](#)

[get it](#)

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[get it](#)

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

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Server ACTIVE specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.129 Handover Requirements between UMTS and GERAN or other Radio Systems

R99 *current version:* 3.6.0 *WG (prime / other):* S1 / - *rapporteur:* SAMPSON, Nick ORANGE PCS LTD
freeze_meeting: SP-03 *G:* yes *U:* yes *MCC:* CLAYTON, Michael

history (event, available, version,
Start of work 04/03/1999 0 . 0 . 0 [get it](#) *remarks - general:*
Table of Contents 04/03/1999 0 . 1 . 0 [get it](#) *remarks - this release:*
and Scope
First complete 22/04/1999 1 . 0 . 0 [get it](#)
SP-03 23/01/1999 1 . 2 . 0 [get it](#)
SP-03 23/04/1999 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-08 28/06/2000 3 . 3 . 0 [get it](#)
SP-09 18/10/2000 3 . 4 . 0 [get it](#)
SP-10 08/01/2001 3 . 5 . 0 [get it](#)
SP-14 3 . 6 . 0

TS 22.135 Multicall; Service description; Stage 1

R99 *current version:* 3.4.0 *WG (prime / other):* S1 / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-06 *G:* *U:* yes *MCC:* CLAYTON, Michael

history (event, available, version,
Start of work 04/03/1999 0 . 0 . 0 [get it](#) *remarks - general:*
Table of Contents 04/03/1999 0 . 1 . 0 [get it](#) *remarks - this release:*
and Scope
SP-03 23/04/1999 1 . 0 . 0 [get it](#)
SP-05 13/10/1999 3 . 0 . 0 [get it](#)
SP-06 17/12/1999 3 . 1 . 0 [get it](#)
SP-07 15/03/2000 3 . 2 . 0 [get it](#)
SP-08 28/06/2000 3 . 3 . 0 [get it](#)
SP-09 18/10/2000 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 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

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

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

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
G: yes U: yes *MCC:* RODERMUND, Friedhelm ERICSSON AS

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

TR 22.971 Automatic establishment of roaming relationships

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 . 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

WG (*prime / other*): S1 / - *rapporteur:* MONTEGROSSO,
G: U: yes *MCC:* Emanuele CLAYTON, Michael TELECOM ITALIA S.p.A.

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

TR 22.975 Advanced addressing

R99 *current version:* 3.1.0
freeze_meeting: SP-03
history (event, available, version,
Table of Contents 17/10/1997 0 . 1 . 0
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 23/04/1999 3 . 0 . 1
SP-05 13/10/1999 3 . 1 . 0

WG (*prime / other*): S1 / - *rapporteur:* KLEIER, Stephan
G: U: yes *MCC:* CLAYTON, Michael MANNESMANN Mobilfunk GmbH

[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

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

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

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		3	.	5	.	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](#)

TS 23.003 Numbering, Addressing and Identification

R99 current version: 3.9.0

freeze_meeting: SP-03

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
edito	17/05/2000	3	.	4	.	1
NP-08	28/06/2000	3	.	5	.	0
NP-09	26/10/2000	3	.	6	.	0
NP-10	21/12/2000	3	.	7	.	0
NP-11	02/04/2001	3	.	8	.	0
NP-12	27/06/2001	3	.	9	.	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](#)
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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 23.007 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

[get it](#)

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](#)

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 23.009 Handover procedures

R99 *current version:* 3.9.0
freeze_meeting: SP-03

WG (prime / other): N1 / N4 *rapporteur:* FARHOUMAND, Ericsson Incorporated
Rouzbeh

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-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 3 . 9 . 0

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 Deutsche Telekom MobilNet GmbH

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 23.012 Location management procedures

R99 *current version:* 3.3.0
freeze_meeting: SP-03

WG (prime / other): N4 / - *rapporteur:* VACANT, KYMALAINEN, Kimmo

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 15/12/1999 3 . 1 . 0 [get it](#) *remarks - this release:* TSG#7: 3.2.0 TSG#8:3.3.0

NP-07 15/03/2000 3 . 2 . 0 [get it](#)

CR 23.012-003r3 05/06/2000 3 . 2 . 1 [get it](#)

removed (error)

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

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](#)
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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 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

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 3 . 10 . 0

[get it](#) remarks - general:

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

[get it](#)

[get it](#)

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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: TEKBLUT, Haluk 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](#)

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[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 23.038 Alphabets and language-specific information

R99 *current version:* 3.3.0
freeze_meeting: SP-04

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

history (event, available, version,
TP-03 28/04/1999 1 . 0 . 0
TP-04 23/06/1999 3 . 1 . 0

TP-05 08/10/1999 3 . 2 . 0
TP-06 17/12/1999 3 . 3 . 0

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* additional CR for R99 on SMS enhanced message content expected at TSG-T#7.
No, evidently not.

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

TR 23.039 Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)

R99 *current version:* 3.2.0
freeze_meeting: SP-04

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

history (event, available, version,
TP-03 28/04/1999 1 . 0 . 0
TP-04 23/06/1999 3 . 0 . 0
TP-06 completed 17/12/1999 3 . 1 . 0
TP-09 04/10/2000 3 . 2 . 0

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

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

TS 23.040 Technical realization of Short Message Service (SMS)

R99 *current version:* 3.7.0
freeze_meeting: SP-04

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

history (event, available, version,
TP-03 28/04/1999 1 . 0 . 0
TP-04 23/06/1999 3 . 1 . 0
TP-05 08/10/1999 3 . 2 . 0
TP-06 17/12/1999 3 . 3 . 0
TP-07 15/03/2000 3 . 4 . 0
edito 19/04/2000 3 . 4 . 1
TP-08 23/06/2000 3 . 5 . 0
TP-13 03/10/2001 3 . 6 . 0
TP-14 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 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

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 VODAFONE Group Plc
G: yes U: yes *MCC:* RODERMUND, Friedhelm

[get it](#) *remarks - general:* Transfer>TSG#4
[get it](#) *remarks - this release:* additional CR for R99 on UMTS amendments expected at TSG-T#7. TSG#7: 3.2.0
TSG#9:3.3.0

[get it](#)

[get it](#)

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[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 VODAFONE Group Plc
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 VODAFONE Group Plc
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

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Server ACTIVE specs R99 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

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:* 3.10.0 *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 3 . 10 . 0 [get it](#)

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

TS 23.067	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2					
R99	current version: 3.3.0	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-07 15/03/2000	3 . 1 . 0		get it	remarks - this release:	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		

TS 23.072	Call Deflection Supplementary Service; Stage 2					
R99	current version: 3.3.0	WG (prime / other):	N4 / -	rapporteur:	CONRAD, Alan	Deutsche Telekom MobilNet 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:	
	NP-05 13/10/1999	3 . 1 . 0		get it	remarks - this release:	.
	NP-06 17/12/1999	3 . 2 . 0		get it		
	NP-09 26/10/2000	3 . 3 . 0		get it		

TS 23.073	Support of Localised Service Area (SoLSA); Stage 2					
R99	current version: 3.0.1	WG (prime / other):	N4 / -	rapporteur:	KYMALAINEN, Kimmo	ETSI Secretariat
	freeze_meeting: SP-05	G: yes U: yes		MCC:	KYMALAINEN, Kimmo	
	history (event, available, version,					
	NP-05 13/10/1999	3 . 0 . 0		get it	remarks - general:	Transfer>TSG#4. 2001-10-09 Rapporteur changed from Ch Homann.
	edito 06/06/2000	3 . 0 . 1		get it	remarks - this release:	.

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

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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		3	.	11	.	0		

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:* KYMALAINEN, 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,
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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Server ACTIVE specs R99 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

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

R99 current version: 3.2.0
freeze_meeting: SP-03
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	current version: 3.1.0	WG (prime / other):	S2 / -	rapporteur:	OLSSON, Magnus	Telefon AB LM Ericsson
	freeze_meeting: SP-04	G:	U: yes	MCC:	SULTAN, Alain	
	history (event, available, version,					
	First complete 13/06/1997			get it	remarks - general:	
	Transfer to SP SA 04/03/1999			get it	remarks - this release: . TSG#10:3.1.0	
	WG2					
	SP-03 23/04/1999			get it		
	SP-04 23/06/1999			get it		
	SP-10 21/12/2000			get it		

TS 23.107	Quality of Service (QoS) concept and architecture					
R99	current version: 3.7.0	WG (prime / other):	S2 / -	rapporteur:	GREIS, Marc	NOKIA Corporation
	freeze_meeting: SP-05	G:	U: yes	MCC:	SULTAN, Alain	
	history (event, available, version,					
	SP-05 13/10/1999			get it	remarks - general: was 23.907	
	SP-06 17/12/1999			get it	remarks - this release:	
	SP-07 15/03/2000			get it		
	SP-08 28/06/2000			get it		
	SP-09 19/10/2000			get it		
	SP-10 22/12/2000			get it		
	SP-11 14/05/2001			get it		
	SP-14					

TS 23.108	Mobile Radio Interface Layer 3 specification Core Network Protocols stage 2 (structured procedures)					
R99	current version: 3.2.0	WG (prime / other):	N1 / -	rapporteur:	SALKINTZIS, Apostolis	MOTOROLA GmbH
	freeze_meeting: SP-04	G: yes	U: yes	MCC:	JORGENSEN, Per Johan	
	history (event, available, version,					
	NP-03 23/04/1999			get it	remarks - general:	
	NP-05 13/10/1999			get it	remarks - this release: TSG#7: 3.2.0	
	NP-04 23/06/1999			get it		
	NP-06 17/12/1999			get it		
	NP-07 15/03/2000			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 NORTEL NETWORKS (EUROPE)

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 3 . 2 . 0

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.

draft 01/10/1999 0 . 3 . 0

[get it](#) TSG#7:2.0.0 (NP-000108) 3.0.0

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
freeze_meeting: SP-04
history (event, available, version,
First complete 23/04/1999 0 . 0 . 0
SP-03 23/04/1999 1 . 0 . 0
draft 01/06/1999 1 . 0 . 1
draft 20/06/1999 2 . 0 . 0
SP-04 23/06/1999 3 . 0 . 0
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-09 19/10/2000 3 . 4 . 0
SP-10 20/12/2000 3 . 5 . 0
edito 01/02/2001 3 . 5 . 1

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

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* TSG#7: 3.3.0 TSG#9:3.4.0 TSG#10:3.5.0
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

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

R99 *current version:* 3.7.0
freeze_meeting: SP-03
history (event, available, version,
NP-03 23/04/1999 3 . 0 . 0
NP-04 23/06/1999 3 . 1 . 0

editorial correction 10/02/2000 3 . 1 . 1

NP-07 15/03/2000 3 . 2 . 0
NP-08 23/06/2000 3 . 3 . 0
NP-09 06/10/2000 3 . 4 . 0
edito 24/10/2000 3 . 4 . 1
edito 02/11/2000 3 . 4 . 2
NP-10 02/01/2001 3 . 5 . 0
NP-11 11/04/2001 3 . 6 . 0
NP-12 05/07/2001 3 . 7 . 0

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

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

undo erroneously incorporated CR. 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
[get it](#)
[get it](#)
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[get it](#)
[get it](#)
[get it](#)

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

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TS 23.127 Virtual Home Environment; Stage 2

R99 current version: 3.4.0

freeze_meeting: SP-07

history (event, available, version,

SP-05	13/10/1999	0	3	0
SP-06	17/12/1999	3	0	0
SP-08	28/06/2000	3	1	0
SP-09	06/11/2000	3	2	0
SP-10	21/12/2000	3	3	0
SP-12	29/06/2001	3	4	0

WG (prime / other): S2 / - rapporteur: GOURRAUD, ERICSSON RESEARCH CANADA
G: U: yes MCC: SULTAN, Alain

[get it](#) remarks - general: Sept 00: "Open Service Architecture" removed from title.
[get it](#) remarks - this release: TSG#7:2.0.0 (SP-000089) 3.0.0 TSG#8:3.1.0 TSG#9:3.2.0 TSG#10:3.3.0
[get it](#)
[get it](#)
[get it](#)

TS 23.135 Multicall supplementary service; Stage 2

R99 current version: 3.2.0

freeze_meeting: SP-07

history (event, available, version,

NP-07	15/03/2000	1	1	0
NP-07	15/03/2000	3	0	0
NP-08	23/06/2000	3	1	0
NP-09	25/10/2000	3	2	0

WG (prime / other): N4 / - rapporteur: MITAMURA, Kazuo NTT Communications Ware Corporation
G: U: yes MCC: KYMALAINEN, Kimmo

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

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

R99 current version: 3.0.1

freeze_meeting: SP-07

history (event, available, version,

TP-03	23/04/1999	0	0	0
TP-05	08/10/1999	0	1	0
TP-06	17/12/1999	1	0	0
TP-07	15/03/2000	2	0	0
Editorial	15/03/2000	3	0	1

 TP-000028

WG (prime / other): T2 / - rapporteur: LAUMEN, Josef SIEMENS AG
G: yes U: yes MCC: RODERMUND, Friedhelm

[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 R99 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

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		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](#)

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](#)

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

TR 23.912	Technical report on Super-Charger					
R99	current version: 3.1.0		WG (prime / other): N4 / -	rapporteur: SHARP, Iain		NORTEL NETWORKS (EUROPE)
	freeze_meeting: SP-05		G: yes U: yes	MCC: KYMALAINEN, Kimmo		
	history (event, available, version,					
	Creation of WI by 13/10/1999	0 . 0 . 1		get it	remarks - general:	
	WG/TB				remarks - this release: .	
	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	3 . 1 . 0				
<hr/>						
TR 23.923	Combined GSM and Mobile IP mobility handling in UMTS IP CN					
R99	current version: 3.0.0		WG (prime / other): S2 / -	rapporteur: HUBBARD, Elisabeth		TELIA AB
	freeze_meeting: SP-06		G: yes U: yes	MCC: SULTAN, Alain		
	history (event, available, version,					
	SP-03 23/04/1999	0 . 5 . 0		get it	remarks - general:	
	SP-04 23/06/1999	0 . 6 . 0		get it	remarks - this release: 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	current version: 0.2.0	DRAFT	WG (prime / other): S2 / -	rapporteur: ROUZ, Adel		FUJITSU Laboratories of Europe Limited
	freeze_meeting:		G: yes U: yes	MCC: SULTAN, Alain		
	history (event, available, version,					
	Table of Contents 22/04/1999	0 . 0 . 1		get it	remarks - general: Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn.	
	and Scope				remarks - this release: .	
	SP-03 23/04/1999	0 . 2 . 0		get it		
<hr/>						
TR 23.930	Iu Principles					
R99	current version: 3.0.0		WG (prime / other): S2 / -	rapporteur: AXERUD, Bo		NOKIA TELECOMMUNICATIONS FINLAND
	freeze_meeting: SP-04		G: U: yes	MCC: SULTAN, Alain		
	history (event, available, version,					
	Table of Contents 15/11/1997	0 . 1 . 1		get it	remarks - general:	
	and Scope				remarks - this release: .	
	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		

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TR 23.972 Circuit Switched Multimedia Telephony

R99 current version: 3.0.0

freeze_meeting: SP-07

history (event, available, version,

Start of work 21/10/1999 0 . 0 . 1

N1-08 21/10/1999 0 . 0 . 2

N1-09 09/12/1999 0 . 0 . 3

N1-08 revision 29/10/1999 0 . 0 . 3

NP-07 15/03/2000 3 . 0 . 0

WG (prime / other): N1 / - rapporteur: KAUKANEN, Timo NOKIA Corporation

G: U: yes MCC: JORGENSEN, Per Johan

[get it](#) remarks - general: New after TSG#5. Minor title change TSG#7.

[get it](#) remarks - this release: TSG#7:1.0.0 (NP-000103), 3.0.0

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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
Peter Skov
history (event, available, version, [get it](#) remarks - general:
NP-07 17/03/2000 3 . 0 . 0 [get it](#) remarks - this release: TSG#7: 3.0.0 TSG#10:3.1.0
NP-10 02/01/2001 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, [get it](#) remarks - general: Transfer>TSG#4,CR at TSG#5
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 TSG#10:3.6.0 TSG#11:3.7.0
NP-06 17/12/1999 3 . 2 . 0 [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](#)
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 3 . 8 . 0

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Server ACTIVE specs R99 24 .- series
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		3	.	10	.	0			

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		3	.	2	.	0			

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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						
<hr/>									
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						
<hr/>									
TS 24.030	Location Services LCS Stage 3 SS (MO-LR)								
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: 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	3 . 3 . 0							

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: T1P1 CR @TSG#6. 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		
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		3 . 6 . 0				

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	

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TS 24.082	Call Forwarding Supplementary Service; Stage 3					
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-03	<i>G: yes U: yes</i>	<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> <i>remarks - this release:</i> .
<hr/>						
TS 24.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3					
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> RUSSELL, Nick	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-03	<i>G: yes U: yes</i>	<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> <i>remarks - this release:</i> .
<hr/>						
TS 24.084	MultiParty (MPTY) Supplementary Service; Stage 3					
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> RUSSELL, Nick	VODAFONE Group Plc		
	<i>freeze_meeting:</i> SP-03	<i>G: yes U: yes</i>	<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> <i>remarks - this release:</i> .
<hr/>						
TS 24.085	Closed User Group (CUG) Supplementary Service; Stage 3					
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-03	<i>G: yes U: yes</i>	<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> <i>remarks - this release:</i> .
<hr/>						
TS 24.086	Advice of Charge (AoC) Supplementary Service; Stage 3					
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG		
	<i>freeze_meeting:</i> SP-03	<i>G: yes U: yes</i>	<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> <i>remarks - this release:</i> .

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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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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 3 . 2 . 0

WG (prime / other): N4 / - *rapporteur:* MITAMURA, Kazuo NTT Communications Ware 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

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

25 .- series Server location: 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		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

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

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 3 . 9 . 0

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

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

R99 current version: 3.9.0

freeze_meeting: SP-05

WG (prime / other): R4 / - rapporteur: SKÖLD, Johan Telefon AB LM Ericsson

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

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 3 . 9 . 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

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

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		3	.	9	.	0

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

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

[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 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		3	.	8	.	0		

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		3	.	8	.	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 25.141 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 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 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

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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 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: TSG#5: 3.0.0; edito post#6: 3.0.1. TSG#7: 3.0.2 TSG#8:3.1.0

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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 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

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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

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 3 . 8 . 0

WG (prime / other): R1 / -

G: U: yes

rapporteur: TANAKA, Yoshinori

MCC: IKEDA, Shinobu

FUJITSU Laboratories of Europe Limited

[get it](#)

remarks - general:

remarks - this release:

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TS 25.213 Spreading and modulation (FDD)

R99 current version: 3.7.0

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-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 3 . 7 . 0

WG (prime / other): R1 / -

G: U: yes

rapporteur: CHAMBERS, Peter

MCC: IKEDA, Shinobu

SIEMENS AG

[get it](#)

remarks - general:

remarks - this release: TSG#7: 3.2.0 TSG#8:3.3.0 TSG#10:3.4.0 TSG#11:3.5.0

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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 25.214 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		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 25.215 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		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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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 25.221	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				get it		<i>remarks - general:</i>			
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		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				get it		<i>remarks - general:</i>			
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

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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 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:
[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 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,

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

ETSI Secretariat

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 3 . 9 . 0

[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,

WG (prime / other): R2 / - *rapporteur:* GRANZOW, Wolfgang
G: *U:* yes *MCC:* VAN DER VEEN, Hans

ERICSSON Eurolab Deutschland GmbH

Table of Contents 04/02/1999 0 . 0 . 0
and Scope
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 3 . 9 . 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
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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

WG (prime / other): R2 / - rapporteur: MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
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-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 3 . 11 . 0

[get it](#) remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?
[get it](#) 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

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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

[get it](#)

RP-07 15/03/2000 3 . 3 . 0

[get it](#)

RP-08 23/06/2000 3 . 4 . 0

[get it](#)

RP-09 16/10/2000 3 . 5 . 0

[get it](#)

RP-10 20/12/2000 3 . 6 . 0

[get it](#)

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 3 . 10 . 0

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

[get it](#)

RP-07 15/03/2000 3 . 2 . 0

[get it](#)

RP-08 23/06/2000 3 . 3 . 0

[get it](#)

RP-09 16/10/2000 3 . 4 . 0

[get it](#)

RP-10 22/12/2000 3 . 5 . 0

[get it](#)

RP-11 27/03/2001 3 . 6 . 0

[get it](#)

RP-12 27/06/2001 3 . 7 . 0

[get it](#)

RP-13 02/10/2001 3 . 8 . 0

[get it](#)

RP-14 3 . 9 . 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

TS 25.305 Stage 2 functional specification of UE positioning in UTRAN

R99 *current version:* 3.7.0 *WG (prime / other):* R2 / - *rapporteur:* MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-07 *G:* U: yes *MCC:* VAN DER VEEN, Hans

history (event, available, version,
RP-05 13/10/1999 1 . 4 . 0 [get it](#) *remarks - general:* Created from 25.923
RP-06 17/12/1999 3 . 0 . 0 [get it](#) *remarks - this release:*
RP-07 15/03/2000 3 . 1 . 0 [get it](#)
RP-08 23/06/2000 3 . 2 . 0 [get it](#)
RP-09 16/10/2000 3 . 3 . 0 [get it](#)
RP-10 22/12/2000 3 . 4 . 0 [get it](#)
RP-11 27/03/2001 3 . 5 . 0 [get it](#)
RP-12 19/06/2001 3 . 6 . 0 [get it](#)
RP-14 3 . 7 . 0

TS 25.306 UE Radio Access capabilities definition

R99 *current version:* 3.4.0 *WG (prime / other):* R2 / - *rapporteur:* BERGGREN, Anders Ericsson Incorporated
freeze_meeting: SP-10 *G:* U: yes *MCC:* VAN DER VEEN, Hans

history (event, available, version,
RP-10 22/12/2000 3 . 0 . 0 [get it](#) *remarks - general:* Converted from TR 25.925 at TSG#10.
RP-11 27/03/2001 3 . 1 . 0 [get it](#) *remarks - this release:* Converted from TR 25.926 v3.2.0 Nov 00.
RP-12 19/06/2001 3 . 2 . 0 [get it](#)
RP-13 02/10/2001 3 . 3 . 0 [get it](#)
RP-14 3 . 4 . 0

TS 25.307 Requirements on UEs supporting a release-independent frequency band

R99 *current version:* 3.1.0 *WG (prime / other):* R2 / R4 *rapporteur:* FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-13 *G:* U: yes *MCC:* VAN DER VEEN, Hans

history (event, available, version,
RP-12 27/06/2001 2 . 0 . 0 RP-010326, to be approved RP-13. [get it](#) *remarks - general:* Release independent! - sort of. RP-13: responsibility: R2 = signalling
RP-13 01/10/2001 2 . 1 . 0 RP-010557, but not for approval? - [get it](#) *remarks - this release:* Expect continual updates each time a new band is allowed. requirements, R4 = RF &
RMM requirements. debate!
RP-13 02/10/2001 3 . 0 . 0 Was approved after all! [get it](#)
RP-14 3 . 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 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 3 . 10 . 0

WG (prime / other): R2 / - rapporteur: GESSNER, Christina SIEMENS AG
G: U: yes MCC: VAN DER VEEN, Hans

[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 3 . 9 . 0

WG (prime / other): R2 / - rapporteur: MADELAINE, Sebastien PHILIPS CONSUMER COMMUNICATION
G: U: yes MCC: VAN DER VEEN, Hans

[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

3GPP specification status

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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 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 MANNESMANN Mobilfunk 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 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:
[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 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		3	.	8	.	0

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

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

BT Group Plc

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		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 lu 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 lu 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 / - rapporteur: JUSSILA, Jyrki NOKIA Corporation

G: U: yes MCC: TAYLOR, Carolyn

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		3	.	8	.	0

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

TS 25.414 UTRAN lu interface data transport & transport signalling

R99 current version: 3.9.0

freeze_meeting: SP-04

WG (prime / other): R3 / - rapporteur: COMSTOCK, David Telefon AB LM Ericsson

G: U: yes MCC: TAYLOR, Carolyn

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		3	.	9	.	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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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

WG (prime / other): R3 / - rapporteur: MAUPIN, Alain
G: U: yes MCC: TAYLOR, Carolyn

Telefon AB LM Ericsson

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		3	.	9	.	0

[get it](#) remarks - general:
[get it](#) remarks - this release:
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TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

R99 current version: 3.8.0
freeze_meeting: SP-07

WG (prime / other): R3 / - rapporteur: TAYLOR, Carolyn
G: U: yes MCC: TAYLOR, Carolyn

history (event, available, version,

RP-06	17/12/1999	0	.	0	.	0
RP-07		2	.	0	.	0
RP-07	15/03/2000	3	.	0	.	0
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		3	.	7	.	0
RP-14		3	.	8	.	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

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: 3.9.0

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		3	.	4	.	0
RP-14		3	.	9	.	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
[get it](#)
[get it](#)
[get it](#)
[get it](#)

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

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

3GPP specification status

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Server ACTIVE specs R99 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.423 UTRAN Iur interface RNSAP signalling

R99 current version: 3.8.0

freeze_meeting: SP-06

WG (prime / other): R3 / - rapporteur: RUNE, Göran Ericsson Radio System AB

G: U: yes MCC: TAYLOR, Carolyn

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-14		3	.	7	.	0
RP-13	12/10/2001	3	.	7	.	0
RP-14		3	.	8	.	0

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

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

R99 current version: 3.7.0

freeze_meeting: SP-04

WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.

G: U: yes MCC: TAYLOR, Carolyn

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		3	.	7	.	0

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

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

TS 25.425 UTRAN Iur 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 3 . 6 . 0

TS 25.426 UTRAN Iur and Iub 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 3 . 7 . 0

G = required in systems with GERAN access; 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 [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 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-12 06/07/2001 3 . 7 . 0 [get it](#)
RP-13 12/10/2001 3 . 8 . 0 [get it](#)
RP-14 3 . 9 . 0

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 [get it](#) *remarks - general:*
RP-03 23/04/1999 0 . 1 . 0 [get it](#) *remarks - this release:*
RP-04 23/06/1999 0 . 1 . 2 [get it](#)
RP-05 13/10/1999 2 . 0 . 0 [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-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-12 06/07/2001 3 . 6 . 0 [get it](#)
RP-14 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 25.431	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: 4.3.0	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					
	RP-14					

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 25.434 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 3 . 6 . 0

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 3 . 9 . 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

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:</i> yes	<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:</i> yes	<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	BT Group Plc	
	<i>freeze_meeting:</i> SP-05		<i>G:</i>	<i>U:</i> yes	<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:</i> yes	<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 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:

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

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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 MANNESMANN Mobilfunk 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 3 . 5 . 0

WG (prime / other): R3 / - rapporteur: SCARRONE, Enrico TELECOM ITALIA S.p.A.

G: U: yes MCC: TAYLOR, Carolyn

[get it](#) remarks - general:

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

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[get it](#)

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:

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

[get it](#)

[get it](#)

[get it](#)

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 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.

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

[get it](#)

[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 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

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

WG (prime / other): R1 / - *rapporteur:* IKEDA, Shinobu ETSI Secretariat

G: *U:* yes *MCC:* IKEDA, Shinobu

[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

[get it](#)

[get it](#)

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[get it](#)

TR 25.990 Vocabulary for UTRAN

R99 *current version:* 3.0.0

freeze_meeting: SP-05

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

WG (prime / other): R4 / - *rapporteur:* OKRAH, Peter Motorola Inc.

G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[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](#)

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

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

TS 26.071	AMR speech Codec; General description				
R99	current version: 3.0.1	WG (prime / 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	get it	remarks - general: Transfer>TSG#4		
	SP-04 23/06/1999	get it	remarks - this release: .		
	SP-05 13/10/1999	get it			
	1 . 0 . 0				
	3 . 0 . 0				
	3 . 0 . 1				
<hr/>					
TS 26.073	AMR speech Codec; C-source code				
R99	current version: 3.3.0	WG (prime / other): S4 / -	rapporteur: EKUDDEN, Erik	Telefon AB LM Ericsson	
	freeze_meeting: SP-06	G: U: yes	MCC: USAI, Paolino		
	history (event, available, version,				
	SP-04 23/06/1999	get it	remarks - general:		
	SP-03 23/04/1999	get it	remarks - this release: approved TSG#6. TSG#7: 3.1.0 TSG#11:3.2.0		
	SP-05 13/10/1999	get it			
	SP-06 17/12/1999	get it			
	SP-07 15/03/2000	get it			
	SP-11 10/04/2001	get it			
	SP-14				
	0 . 1 . 0				
	0 . 1 . 0				
	1 . 0 . 0				
	3 . 0 . 0				
	3 . 1 . 0				
	3 . 2 . 0				
	3 . 3 . 0				
<hr/>					
TS 26.074	AMR speech Codec; Test sequences				
R99	current version: 3.1.1	WG (prime / other): S4 / -	rapporteur: EKUDDEN, Erik	Telefon AB LM Ericsson	
	freeze_meeting: SP-06	G: U: yes	MCC: USAI, Paolino		
	history (event, available, version,				
	SP-03 23/04/1999	get it	remarks - general: Transfer>TSG#4		
	SP-04 23/06/1999	get it	remarks - this release:		
	SP-05 13/10/1999	get it			
	SP-06 17/12/1999	get it			
Test sequences	02/02/2000	get it			
available					
Test sequences	14/09/2000	get it			
corrected					
SP-11	10/04/2001	get it			
corrected test	04/07/2001	get it			
	0 . 0 . 0				
	1 . 0 . 0				
	2 . 0 . 0				
	3 . 0 . 0				
	3 . 0 . 1				
	3 . 0 . 2				
	3 . 1 . 0				
	3 . 1 . 1				

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

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TS 26.090	AMR speech Codec; Transcoding Functions						
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			get it	remarks - general:	Transfer>TSG#4	
	SP-04 23/06/1999			get it	remarks - this release:	.	
	SP-05 13/10/1999			get it			
	SP-06 17/12/1999			get it			

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			get it	remarks - general:	Transfer>TSG#4	
	SP-04 23/06/1999			get it	remarks - this release:	.	
	SP-05 13/10/1999			get it			
	SP-06 17/12/1999			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			get it	remarks - general:	Transfer>TSG#4	
	SP-04 23/06/1999			get it	remarks - this release:	.	
	SP-05 13/10/1999			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			get it	remarks - general:	Transfer>TSG#4	
	SP-04 23/06/1999			get it	remarks - this release:	TSG#8:3.2.0 TSG#10:3.3.0	
	SP-05 13/10/1999			get it			
	SP-06 17/12/1999			get it			
	SP-08 28/06/2000			get it			
	SP-10 21/12/2000			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 26.094	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
SP-03	26/04/1999	0	.	1	.	0
SP-05	13/10/1999	3	.	0	.	0
		get it		remarks - general:	Transfer>TSG#4	
		get it		remarks - this release:	.	
		get it				

TS 26.101	AMR speech Codec; Frame Structure					
R99	current version: 3.2.0	WG (prime / other):	S4 / -	rapporteur:	HAGQVIST, Jari	NOKIA Corporation
	freeze_meeting: SP-06	G:	U: yes	MCC:	USAI, Paolino	
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
		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 lu and Uu					
R99	current version: 3.3.0	WG (prime / other):	S4 / -	rapporteur:	NAVARRO, William	NORTEL NETWORKS (EUROPE)
	freeze_meeting: SP-06	G:	U: yes	MCC:	USAI, Paolino	
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
		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				

TS 26.103	Codec lists					
R99	current version: 3.1.0	WG (prime / other):	S4 / -	rapporteur:	HELLWIG, Karl	ERICSSON Eurolab Deutschland GmbH
	freeze_meeting: SP-06	G:	U: yes	MCC:	USAI, Paolino	
history (event, available, version,						
SP-06	17/12/1999	3	.	0	.	0
SP-14		3	.	1	.	0
		get it		remarks - general:	New after TSG#5	
				remarks - this release:	.	

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

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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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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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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	<i>G:</i> 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			
<hr/>						
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	<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>	May00: May be converted to TS 26.115 some time in future.	
	WG/TB			<i>remarks - this release:</i>	TSG#7:1.0.0 (SP-000020), 3.0.0	
	SP-07 17/03/2000	3 . 0 . 0	get it			
<hr/>						
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	<i>G:</i> 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			

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

27 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.001 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

R99	<i>current version:</i> 3.10.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson
	<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>
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	<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-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>
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	

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

R99 *current version:* 3.5.0 *WG (prime / other):* N3 / - *rapporteur:* WIIK, 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> 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 27.005 Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)

R99 *current version:* 3.1.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

history (event, available, version,

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 *current version:* 3.10.0 *WG (prime / other):* T2 / - *rapporteur:* VACANT,
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

history (event, available, version,

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		3	.	10	.	0	

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

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TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

R99 *current version:* 3.3.0 *WG (prime / other):* T2 / - *rapporteur:* VACANT,
freeze_meeting: SP-04 *G: yes U: yes* *MCC:* RODERMUND, Friedhelm

history (event, available, version,
TP-03 28/04/1999 1 . 0 . 0 [get it](#) *remarks - general:*
TP-04 18/06/1999 3 . 1 . 0 [get it](#) *remarks - this release:* 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 15/03/2000 3 . 3 . 0 [get it](#)
target

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](#)

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

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TR 27.903 Discussion of synchronization standards

R99 *current version:* 3.0.0
freeze_meeting: SP-05

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

history (event, available, version,
TP-03 23/04/1999 0 . 0 . 0
TP-05 08/10/1999 3 . 0 . 0

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

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

TS 29.002 Mobile Application Part (MAP) specification

R99 current version: 3.11.0

freeze_meeting: SP-03

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	17/12/1999	3	.	3	.	0
edito	31/01/2000	3	.	3	.	1
NP-07	15/03/2000	3	.	4	.	0
NP-08	23/06/2000	3	.	5	.	0
edito	04/08/2000	3	.	5	.	1
edito	10/08/2000	3	.	5	.	2
NP-09	26/10/2000	3	.	6	.	0
NP-10	20/12/2000	3	.	7	.	0
edito	02/01/2001	3	.	7	.	1
edito to make	31/01/2001	3	.	7	.	2
figures legible						
NP-11	06/04/2001	3	.	8	.	0
NP-12	06/07/2001	3	.	9	.	0
NP-13	03/10/2001	3	.	10	.	0
NP-14		3	.	11	.	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:[get it](#)[get it](#)[get it](#)[get it](#)[get it](#)[get it](#)[get it](#)[get it](#)[get it](#)[get it](#)[get it](#)[get it](#)[get it](#)[get it](#)[get it](#)[get it](#)

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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	<i>current version:</i> 3.9.0			<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>	
	post-SP-04 27/05/1999	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 TSG#10:3.7.0 TSG#11:3.8.0
	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-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	3	.	9	.	0			

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	<i>current version:</i> Procedures and the Mobile Application Part (MAP)			<i>3.7.0WG (prime / other):</i> N4 / -		<i>rapporteur:</i> VACANT,			
	<i>freeze_meeting:</i> SP-05			<i>G: yes U: yes</i>		<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>	Transfer>TSG#4 (transfer??)
	NP-05 13/10/1999	3	.	0	.	0	get it	<i>remarks - this release:</i>	TSG#7: 3.2.0 TSG#9:3.3.0 TSG#10:3.4.0 TSG#11:3.5.0
	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	3	.	7	.	0			

TS 29.011	Signalling Interworking for Supplementary Services								
R99	<i>current version:</i> 3.0.0			<i>WG (prime / other):</i> N4 / -		<i>rapporteur:</i> DETTNER, Harald		SIEMENS AG	
	<i>freeze_meeting:</i> SP-03			<i>G: yes U: yes</i>		<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>	
								<i>remarks - this release:</i>	.

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

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TS 29.013	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols
R99	<i>current version:</i> 3.0.0
	<i>freeze_meeting:</i> SP-05
	<i>history (event, available, version,</i>
	NP-04 23/06/1999 3 . 0 . 0
	get it <i>remarks - general:</i> Transfer>TSG#4
	<i>remarks - this release:</i> .

TS 29.016	Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification
R99	<i>current version:</i> 3.1.0
	<i>freeze_meeting:</i> SP-03
	<i>history (event, available, version,</i>
	NP-03 23/04/1999 3 . 0 . 0
	NP-09 06/10/2000 3 . 1 . 0
	get it <i>remarks - general:</i>
	get it <i>remarks - this release:</i> . TSG#9:3.1.0

TS 29.018	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification
R99	<i>current version:</i> 3.8.0
	<i>freeze_meeting:</i> SP-03
	<i>history (event, available, version,</i>
	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-07 15/03/2000 3 . 3 . 0
	NP-09 23/10/2000 3 . 4 . 0
	edito 31/10/2000 3 . 4 . 1
	NP-10 02/01/2001 3 . 5 . 0
	NP-11 06/04/2001 3 . 6 . 0
	NP-13 03/10/2001 3 . 7 . 0
	NP-14 3 . 8 . 0
	get it <i>remarks - general:</i>
	get it <i>remarks - this release:</i>
	get it
	get it
	get it
	get it
	get it
	get it

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

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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		3 . 11 . 0			

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		3 . 8 . 0			

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TS 29.078	Customised Applications for Mobile network Enhanced Logic (CAMEL) Phase 3; CAMEL Application Part (CAP) specification				
R99	<i>current version:</i> 3.10.0	<i>WG (prime / other):</i> N2 / -	<i>rapporteur:</i> NOLDUS, Rogier	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-05	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> JURISIC, Andrijana		
	<i>history (event, available, version,</i>				
	NP-03 23/04/1999	3 . 0 . 0	get it	<i>remarks - general:</i>	Transfer>TSG#4
	NP-04 30/06/1999	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		
	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	3 . 10 . 0			

TS 29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface				
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> R3 / -	<i>rapporteur:</i> VESELY, Alexander	SIEMENS AG	
	<i>freeze_meeting:</i> SP-08	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> TAYLOR, Carolyn		
	<i>history (event, available, version,</i>				
	RP-08	2 . 0 . 0		<i>remarks - general:</i>	TSG#8:Appeared as v2.0.0 (RP-000258)
	RP-08 30/06/2000	3 . 0 . 0	get it	<i>remarks - this release:</i>	
	RP-10 20/12/2000	3 . 1 . 0	get it		
	RP-13 12/10/2001	3 . 2 . 0	get it		

TS 29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> AIKAWA, Shinichiro	Fujitsu Limited	
	<i>freeze_meeting:</i> SP-07	<i>G:</i> <i>U:</i> yes	<i>MCC:</i> KYMALAINEN, Kimmo		
	<i>history (event, available, version,</i>				
	NP-04 27/05/1999	0 . 0 . 0	get it	<i>remarks - general:</i>	New after TSG#5
	NP-06 15/12/1999	1 . 0 . 0	get it	<i>remarks - this release:</i>	Functionally frozen by CN#6. TSG#7:2.0.0 (TP-000107) 3.0.0
	NP-07 15/03/2000	3 . 0 . 0	get it		

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

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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 Communications Ware Corporation			
	freeze_meeting: SP-07	G:	U: yes	MCC:	KYMALAINEN, Kimmo				
	history (event, available, version,								
	NP-04 27/05/1999	0 . 0 . 0		get it	remarks - general:	New after TSG#5			
	NP-06 15/12/1999	1 . 0 . 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 3.0.0 TSG#9:3.1.0			
	NP-07 15/03/2000	3 . 0 . 0		get it					
	NP-09 25/10/2000	3 . 1 . 0		get it					
<hr/>									
TS 29.198	Open Service Architecture (OSI) Application Programming Interface (API) - Part 1								
R99	current version: 3.4.0	WG (prime / other):	N5 / -	rapporteur:	KLOSTERMANN, Lucas	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		get it	remarks - general:	OSA subgroup. Was incorrectly shown as a TR; fixed @N#9.			
	NP-08 23/06/2000	3 . 0 . 0		get it	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		get it					
	NP-10 03/01/2001	3 . 2 . 0		get it					
	NP-11 28/03/2001	3 . 3 . 0		get it					
	NP-12 29/06/2001	3 . 4 . 0		get it					
<hr/>									
TR 29.998	Open Services Architecture API part 2								
R99	current version: 3.2.0	WG (prime / other):	N5 / -	rapporteur:	KLOSTERMANN, Lucas	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		get it	remarks - general:	OSA subgroup			
	NP-08 23/06/2000	3 . 0 . 0		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			
	NP-09 08/10/2000	3 . 1 . 0		get it					
	NP-10 03/01/2001	3 . 2 . 0		get it					

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

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TR	30.531	Work Plan and Study Items - RAN WG3		WG (prime / other):	R3 / -	rapporteur:	TAYLOR, Carolyn
	R99	current version: 0.9.3	DRAFT	G:	U: yes	MCC:	TAYLOR, Carolyn
		freeze_meeting:					
		history (event, available, version,					
		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	RP-000142		get it	
		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	RP-010388		get it	
	RP-13	01/10/2001	0 . 9 . 2	RP-010604		get it	
		draft 23/11/2001	0 . 9 . 3	R3-013076		get it	

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

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

TS 31.101 UICC-terminal interface; Physical and logical characteristics

R99 current version: 3.3.0 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

TP-05 08/10/1999 1 . 0 . 0

TP-06 17/12/1999 3 . 0 . 0

TP-07 15/03/2000 3 . 1 . 0 completion target

TP-08 06/02/2000 3 . 2 . 0

TP-09 18/10/2000 3 . 3 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

remarks - general: Contents is a reference to ETSI TR 102 221.
remarks - this release: TP-09: txferred from T2 to ETSI SCP as TR 102 221. So removed from 3gpp spec list. Sander, May 2001: no, not withdrawn. So re-instated.

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

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 3 . 8 . 0

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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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TS 31.121	UICC-terminal interface; USIM application test specification					
R99	current version: 3.1.0	WG (prime / other):	T3 / -	rapporteur:	AFCHAR, Ramin	CETECOM GmbH - Certification and Testing in Communications
	freeze_meeting: SP-08	G:	U: yes	MCC:	SANDERS, Michael	
	history (event, available, version,					
	TP-09 18/10/2000			get it	remarks - general:	based on R99 core spec; split into 2 parts (this is 2)
	TP-10 05/01/2001			get it	remarks - this release:	
	TP-12 06/07/2001			get it		
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			get it	remarks - general:	based on R99 core spec; was originally 31.121 but renumbered whch 31.120 was
	TP-10			get it	remarks - this release:	split into two parts
	TP-10 05/01/2001					
	TP-14					
TR 31.900	SIM/USIM internal and external interworking aspects					
R99	current version: 3.1.0	WG (prime / other):	T3 /	rapporteur:	KALINER, Stefan	Deutsche Telekom MobilNet GmbH
	freeze_meeting: TP-12	G:	U: yes	MCC:	SANDERS, Michael	
	history (event, available, version,					
	TP-11 05/04/2001			get it	remarks - general:	Thought to have been approved as 3.0.0, but in fact was not! (JMM after Sanders 2001-05-16)
	TP-12				remarks - this release:	
	TP-12 06/07/2001			get it		
	TP-13 12/10/2001			get it		

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

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

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:* KOBYLARZ, Thaddeus AT&T Corp.
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:* KOBYLARZ, Thaddeus AT&T Corp.
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 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 32 .- series
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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 Deutsche Telekom MobilNet GmbH
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 3 . 5 . 0

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

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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				

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						

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> SCHEER, Randal	Lucent Technologies					
	<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						

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		3 . 2 . 0							

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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		3	.	3	. 0
			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

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

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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:* JURE, Patrick Lucent Technologies France
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:* JURE, Patrick Lucent Technologies France
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	<i>current version:</i> 3.6.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> JURE, Patrick					Lucent Technologies France	
	<i>freeze_meeting:</i> SP-08	<i>G:</i>	<i>U:</i> 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> 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 23/06/2000	3 . 1 . 0	get it						
	parts								
	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	3 . 6 . 0							
<hr/>									
TS 32.111-4	Telecommunication Management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set								
R99	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> JURE, Patrick					Lucent Technologies France	
	<i>freeze_meeting:</i> SP-08	<i>G:</i>	<i>U:</i> 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> 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 23/06/2000	3 . 1 . 0	get it						
	parts								
	editorial 06/09/2000	3 . 1 . 1	get it						
	SP-14	3 . 2 . 0							

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

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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 3 . 10 . 0

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

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SP-13 03/10/2001 3 . 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 R99 33 .- series
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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					

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

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34 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.108 Common Test Environments for User Equipment (UE) Conformance Testing

R99 *current version:* 3.6.0 *WG (prime / other):* T1 / - *rapporteur:* CHALABI, Nuhman 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:aprvl 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 3 . 6 . 0

TS 34.109 Logical Test Interface (TDD and FDD)

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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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	<i>remarks - general:</i>
TP-04	18/06/1999	1	.	0	.	1		get it	<i>remarks - this release:</i>
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		3	.	7	.	0			

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	<i>remarks - general:</i>
TP-05	08/10/1999	0	.	1	.	0		get it	<i>remarks - this release:</i>
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		3	.	6	.	0			

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

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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](#)

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

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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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TR 34.925	Specific Absorption Rate (SAR) requirements and regulations in different regions								
R99	<i>current version:</i> 3.0.0			WG (prime / other):	T2 / -	<i>rapporteur:</i>	JOHNSSON, Sven	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i> SP-04			G:	U: yes	<i>MCC:</i>	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>	.

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

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35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.201	Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications					
R99	current version: 3.2.0	WG (prime / 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 deliverable yet available	get it	remarks - general: ex SAGE; supplied by ETSI under licence		
Formatting 12/07/2001	3 . 1 . 1	Sage makes source file available.	get it	remarks - this release:		
IPR, licence text 20/08/2001	3 . 1 . 2		get it			
SP-14	3 . 2 . 0					
TS 35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification					
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 deliverable yet available	get it	remarks - general: ex SAGE; supplied by ETSI under licence		
Formatting 12/07/2001	3 . 1 . 1	Sage makes source file available.	get it	remarks - this release:		
IPR, licence text 20/08/2001	3 . 1 . 2		get it			
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 deliverable yet available	get it	remarks - general: ex SAGE; supplied by ETSI under licence		
Formatting 16/07/2001	3 . 1 . 1	Sage makes source file available.	get it	remarks - this release:		
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 deliverable yet available	get it	remarks - general: ex SAGE; supplied by ETSI under licence		
Formatting 12/07/2001	3 . 1 . 1	Sage makes source file available.	get it	remarks - this release:		
IPR, licence text 20/08/2001	3 . 1 . 2		get it			

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

3GPP specification status

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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 35 .- series
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G = required in systems with GERAN acces; U = required in systems with UMTS

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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

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,				remarks - general:	
	smg-28 1 . 0 . 0				remarks - this release:	
	smg-29 25/06/1999 7 . 0 . 0	get it				
<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,				remarks - general:	
	upgrade to R98 04/10/2001 7 . 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 R98 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

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	<i>current version:</i> 7.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	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>			
<hr/>						
TS 02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)					
R98	<i>current version:</i> 7.0.2	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	smg-28 12/02/1999 7 . 0 . 0	get it	<i>remarks - general:</i>			
	smg-29 25/06/1999 7 . 0 . 1	get it	<i>remarks - this release: #28: 7.0.0</i>			
	ETSI publication 13/12/1999 7 . 0 . 2	get it				
<hr/>						
TS 02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)					
R98	<i>current version:</i> 7.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CONRAD, Alan	Deutsche Telekom MobilNet GmbH		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<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>			
<hr/>						
TS 02.04	General on Supplementary Services					
R98	<i>current version:</i> 7.1.2	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	smg-25 20/03/1998 7 . 0 . 0	get it	<i>remarks - general:</i>			
	smg-28 12/02/1999 7 . 1 . 0	get it	<i>remarks - this release:</i>			
	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			
	ETSI publication 29/12/1999	7	.	0	.	1			
				get it	remarks - general:				
				get it	remarks - this release:				
<hr/>									
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			
	ETSI publication 03/08/1999	7	.	0	.	1			
	SP-07 15/03/2000	7	.	1	.	0			
				get it	remarks - general:				
				get it	remarks - this release:				
				get it					
<hr/>									
TS 02.09	Security Aspects								
R98	current version: 7.1.1			WG (prime / other): S3 / S1 /	rapporteur: CHRISTOFFERSSON, TELIA AB				
	freeze_meeting:			NP	Per				
	history (event, available, version,			G: yes U:	MCC: POPE, Maurice				
	smg-29 25/06/1999	7	.	0	.	0			
	ETSI publication 12/01/2000	7	.	0	.	1			
	smg-31 16/02/2000	7	.	1	.	0			
	ETSI publication 29/08/2000	7	.	1	.	1			
				get it	remarks - general:				
				get it	remarks - this release:				
				get it					
				get it					
<hr/>									
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			
	ETSI publication 03/08/1999	7	.	0	.	1			
	SP-11 02/04/2001	7	.	1	.	0			
				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 R98 02 .- series
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 Modules, 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); Service description; 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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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			get it	remarks - general:	
	smg-29 25/06/1999			get it	remarks - this release:	
<hr/>						
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	BT Group Plc
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice	
	history (event, available, version,					
	smg-25 20/03/1998			get it	remarks - general:	
	smg-26 26/06/1998			get it	remarks - this release:	
	smg-29 25/06/1999			get it		
<hr/>						
TS 02.32	Immediate Service Termination (IST); Service description; Stage 1					
R98	current version: 7.1.1	WG (prime / other):	S3 /	rapporteur:	WRIGHT, Tim	BT Group Plc
	freeze_meeting:	G: yes U:		MCC:	POPE, Maurice	
	history (event, available, version,					
	draft 26/06/1996			get it	remarks - general:	
	draft 01/03/1998			get it	remarks - this release:	
	smg-25 20/03/1998			get it		
	smg-26 26/06/1998			get it		
	smg-29 25/06/1999			get it		
<hr/>						
TS 02.33	Lawful Interception; 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			get it	remarks - general:	
	smg-27 16/10/1998			get it	remarks - this release:	
	smg-28 12/02/1999			get it		
	draft					
	smg-29 25/06/1999			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*
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0

WG (prime / other): T3 / S3 *rapporteur:* BARNES, Nigel
G: yes U: MCC: SANDERS, Michael

MOTOROLA Ltd

[get it](#) *remarks - general:* SMG9->T3@#31
remarks - this release:

TS 02.53 Tandem Free Operation (TFO); Service description; Stage 1

R98 *current version: 7.0.1*
freeze_meeting:
history (event, available, version,
smg-25 20/03/1998 7 . 0 . 0
ETSI publication 16/08/1999 7 . 0 . 1

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

NORTEL NETWORKS (EUROPE)

[get it](#) *remarks - general:* SMG11->S4 at SMG#30
[get it](#) *remarks - this release:*

TS 02.56 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

R98 *current version: 7.2.1*
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 7 . 0 . 0
smg-28 12/02/1999 7 . 1 . 0
ETSI PE 26/05/1999 7 . 1 . 1
smg-29 25/06/1999 7 . 2 . 0
ETSI publication 05/09/2000 7 . 2 . 1

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

ALCATEL S.A.

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #27: 7.0.0 #28: 7.1.0 #29: 7.2.0
[get it](#)
[get it](#)

TS 02.57 Mobile Station Application Execution Environment (MEExE) Service description Stage 1

R98 *current version: 7.1.0*
freeze_meeting:
history (event, available, version,
smg-25 20/03/1998 7 . 0 . 0
smg-29 25/06/1999 7 . 1 . 0

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

ETSI Secretariat

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #25: 7.0.0 #29: 7.1.0

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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	Deutsche Telekom MobilNet GmbH	
	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 02.66	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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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			get it	remarks - general:	
	edito 25/06/1999			get it	remarks - this release:	
	publish EN 300 24/08/2000			get it		
	925					
<hr/>						
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			get it	remarks - general:	
	smg-29 25/06/1999			get it	remarks - this release: #28: 7.0.0	
	ETSI publication 29/12/1999			get it		
<hr/>						
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			get it	remarks - general:	
	smg-29 25/06/1999			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			get it		
	SP-06 15/12/1999			get it		
	SP-11 06/04/2001			get it		
<hr/>						
TS 02.72	Call Deflection Service description, Stage 1					
R98	current version: 7.2.1	WG (prime / other):	S1 / -	rapporteur:	HABERMANN, Steffen	Deutsche Telekom MobilNet GmbH
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael	
	history (event, available, version,					
	smg-25 20/03/1998			get it	remarks - general:	
	smg-27 16/10/1998			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			get it		
	smg-29 25/06/1999			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: #29: 7.0.0 TSG#10:7.1.0			
SP-14		7	. 2	. 0					
<hr/>									
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			
<hr/>									
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			
<hr/>									
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			
<hr/>									
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	Deutsche Telekom MobilNet GmbH
	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	Deutsche Telekom MobilNet GmbH
	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*

freeze_meeting:

history (event, available, version,

smg-25 20/03/1998 7 . 0 . 0

smg-29 25/06/1999 7 . 1 . 0

WG (prime / other): S1 / -

G: yes U:

rapporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

ETSI Secretariat

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

[get it](#) *remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #29: 7.1.0*

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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 / T2	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-06 17/12/1999 7 . 1 . 0	get it	remarks - this release: #29: 7.0.0 S#6: 7.1.0			
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			

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TS 03.07	Restoration Procedures								
R98	current version: 7.1.0		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-29 25/06/1999 7 . 0 . 0								
	NP-06 15/12/1999 7 . 1 . 0								
			get it	remarks - general:					
			get it	remarks - this release: #29: 7.0.0 N#6: 7.1.0					
<hr/>									
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								
	smg-29 25/06/1999 7 . 1 . 0								
	NP-06 17/12/1999 7 . 2 . 0								
	NP-07 15/03/2000 7 . 3 . 0								
	NP-09 31/10/2000 7 . 4 . 0								
			get it	remarks - general:					
			get it	remarks - this release:					
			get it						
			get it						
<hr/>									
TS 03.09	Handover Procedures								
R98	current version: 7.0.0		WG (prime / other): N1 / -	rapporteur: FARHOUMAND,		Ericsson Incorporated			
	freeze_meeting:			Rouzbeh					
	history (event, available, version,		G: yes U:	MCC: 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:					

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http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.11 Technical Realization of Supplementary Services - General Aspects

R98 *current version:* 7.0.1 *WG (prime / other):* N4 / - *rapporteur:* HABERMANN, Steffen Deutsche Telekom MobilNet 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 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

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

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

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:* 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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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 Peter Skov	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				
<hr/>									
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 Peter Skov	MOTOROLA A/S		
	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		
<hr/>									
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		

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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	BT Group Plc			
	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 SP-08 23/06/2000 7 . 1 . 0							get it get it	remarks - general: 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 smg-29 25/06/1999 7 . 1 . 0 SP-10 21/12/2000 7 . 2 . 0							get it get it get it	remarks - general: remarks - this release: #27: for info #28: 7.0.0 #29: 7.1.0 TSG#10:7.2.0
TS 03.34	High Speed Circuit Switched Data (HSCSD); Stage 2								
R98	current version: 7.0.0	WG (prime / other):	N1 / -	rapporteur:	MUHONEN, Janne	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
TS 03.35	Immediate Service Termination (IST); Stage 2								
R98	current version: 7.0.1	WG (prime / other):	S3 / -	rapporteur:	WRIGHT, Tim	BT Group Plc			
	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 get it	remarks - general: remarks - this release:

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TS 03.38 Alphabets and language-specific information

R98 *current version: 7.2.0* WG (prime / other): T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
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 #29: 7.2.0*
smg-29 25/06/1999 7 . 2 . 0 [get it](#)

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 VODAFONE Group Plc
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-27 16/10/1998 7 . 1 . 0 [get it](#) *remarks - this release: #26: 7.0.0 #27: 7.1.0 #29: 7.2.0 TSG#5 7.3.0 TSG#6: 7.4.0*
smg-29 25/06/1999 7 . 2 . 0 [get it](#)
TP-05 08/10/1999 7 . 3 . 0 [get it](#)
TP-06 15/12/1999 7 . 4 . 0 [get it](#)
TP-14 7 . 5 . 0

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 VODAFONE Group Plc
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](#)

TS 03.42 SMS Compression

R98 *current version: 7.1.1* WG (prime / other): T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
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](#)

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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				
<hr/>									
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				

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TS 03.48	Security Mechanisms for SIM Toolkit Application; 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: #29: 7.0.0			
<hr/>						
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				
<hr/>						
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				

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TS 03.53	Tandem Free Operation (TFO); Service description; Stage 2								
R98	current version: 7.0.1	WG (prime / other):	S4 / NP /	rapporteur:	FAUCONNIER, Denis	NORTEL NETWORKS (EUROPE)			
	freeze_meeting:		S2						
	history (event, available, version,	G: yes U:		MCC:	USAI, Paolino				
	smg-25 20/03/1998 7 . 0 . 0								
	smg-29 25/06/1999 7 . 0 . 1	get it		remarks - general:	Mar00: prime responsibility txfrd to SMG11				
		get it		remarks - this release:	#25: 7.0.0				
<hr/>									
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				
<hr/>									
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				

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TS 03.60 General Packet Radio Service (GPRS) Service description; Stage 2

R98 *current version: 7.8.0* 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: #28: 7.0.0 #29: 7.1.0 TSG#5 7.2.0 S#6: 7.3.0 TSG#7: 7.4.0 TSG#9:7.5.0*
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 7 . 8 . 0 [get it](#)

TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R98 *current version: 7.0.0* WG (prime / other): N1 / - *rapporteur:* JACOBSON, Dieter Deutsche Telekom MobilNet GmbH
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 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: #29: 7.0.0 #30: 7.1.0*

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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	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 (Expect 7.3.0 dealing with PE comments.)
	NP-05 08/10/1999	7 . 2 . 0	get it	TSG#7:	7.3.0
	NP-07 15/03/2000	7 . 3 . 0	get it		
	ETSI publication 10/10/2000	7 . 3 . 1	get it		
<hr/>					
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	7 . 0 . 0	get it	remarks - general:	
	NP-07 17/03/2000	7 . 1 . 0	get it	remarks - this release:	#29: 7.0.0 TSG#7: 7.1.0 TSG#10:7.2.0
	NP-10 21/12/2000	7 . 2 . 0	get it		
<hr/>					
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	7 . 0 . 0	get it	remarks - general:	
	NP-07 15/12/1999	7 . 1 . 0	get it	remarks - this release:	#29: 7.0.0 TSG#7: 7.1.0 TSG#9:7.2.0
	NP-09 12/10/2000	7 . 2 . 0	get it		
<hr/>					
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	7 . 0 . 0	get it	remarks - general:	
	NP-07 15/03/2000	7 . 1 . 0	get it	remarks - this release:	#29: 7.0.0 TSG#7: 7.1.0 TSG#9:7.2.0
	NP-09 12/10/2000	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 03 .- series
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	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			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	WG (prime / other):	S2 / -	rapporteur:	BROOK, Richard SAMSUNG Electronics Research Institute
	freeze_meeting:	G: yes	U:	MCC:	SULTAN, Alain
	history (event, available, version,				
	smg-28 12/02/1999			get it	remarks - general:
	smg-29 25/06/1999			get it	remarks - this release:
	SA2-06 30/07/1999			get it	
	edito 29/12/1999			get it	
	smg-31 16/02/2000			get it	
	smg-31 bis 17/04/2000			get it	
	SP-11 11/04/2001			get it	
	SP-12 29/06/2001			get it	
	SP-13 15/10/2001			get it	
	SP-14				
TS 03.72	Call Deflection stage 2				
R98	current version: 7.1.0	WG (prime / other):	N4 / -	rapporteur:	VACANT,
	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 TSG#5 7.1.0
	NP-05 08/10/1999			get it	
TS 03.73	Support of Localised Service Area (SoLSA); Stage 2				
R98	current version: 7.2.0	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			get it	remarks - general: 2001-10-11: S2->N4 to align with ownership of 23.073..
	smg-29 25/06/1999			get it	remarks - this release: #27: for info
	smg-30 11/11/1999			get it	

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 03.78	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	7	.	7	.	0			
<hr/>									
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
<hr/>									
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
<hr/>									
TS 03.82	Call Forwarding (CF) Supplementary Services; Stage 2								
R98	current version: 7.0.0			WG (prime / other):	N4 / -	rapporteur:	POTHS, Annette	MANNESMANN Mobilfunk 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

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 03.88	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	BT Group 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	

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 03.97 Multiple subscriber Profile (MSP); 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

NP-05 08/10/1999 7 . 1 . 1

NP-06 15/12/1999 7 . 2 . 0

WG (prime / other): N4 / -

G: yes U:

rapporteur: HEWSON, Ruth

MCC:

KYMALAINEN, Kimmo

VODAFONE Group Plc

[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

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 freeze_meeting:	WG (prime / other): N1 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0	G: yes U:	MCC: JORGENSEN, Per Johan		get it remarks - general: remarks - this release: #29: 7.0.0
<hr/>					
TS 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration				
R98	current version: 7.0.0 freeze_meeting:	WG (prime / other): N1 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, smg-29 25/06/1999 7 . 0 . 0	G: yes U:	MCC: JORGENSEN, Per Johan		get it remarks - general: remarks - this release: #29: 7.0.0
<hr/>					
TS 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities				
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:
<hr/>					
TS 04.04	Layer 1 - General Requirements				
R98	current version: 7.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ISAACS, Ken	SIEMENS AG	
	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:

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Server ACTIVE specs R98 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.05 Data Link (DL) Layer General Aspects

R98 current version: 7.1.2
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
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

[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:

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
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

[get it](#) remarks - general:
[get it](#) remarks - this release: #29: 7.0.0 edito:7.0.1 #31:7.1.0 GERAN#3:7.2.0
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R98 current version: 7.3.0
freeze_meeting:

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd
JORGENSEN, Per Johan
G: yes U: MCC:

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

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

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Server ACTIVE specs R98 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

R98 current version: 7.16.0

freeze_meeting:

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: MCC: JORGENSEN, Per Johan

history (event, available, version,

smg-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		7	.	15	.	0
NP-14		7	.	16	.	0

[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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TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R98 current version: 7.1.0

freeze_meeting:

WG (prime / other): N4 / - rapporteur: ANDERSEN, Niels MOTOROLA A/S

G: yes U: MCC: Peter Skov
KYMALAINEN, Kimmo

history (event, available, version,

smg-28	12/02/1999	7	.	0	.	0
smg-29	25/06/1999	7	.	0	.	1
NP-14		7	.	1	.	0

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #28: 7.0.0

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Server ACTIVE specs R98 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.11	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface								
R98	current version: 7.1.0	WG (prime / other):	N1 / -	rapporteur:	NOBUYUKI, Uda	NTT Communications Ware 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:				
NP-09	12/10/2000	7	. 1 . 0	get it	remarks - this release: #29: 7.0.0 TSG#9:7.1.0				

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	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:				
ETSI publication	12/01/2000	7	. 0 . 1	get it	remarks - this release: #29: 7.0.0				

TS 04.13	Performance Requirements on Mobile Radio Interface								
R98	current version: 7.0.1	WG (prime / other):	N1 / -	rapporteur:	PUDNEY, Chris	VODAFONE Group Plc			
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan				
history (event, available, version,									
smg-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 04.14	Individual equipment type requirements and interworking; Special conformance testing functions								
R98	current version: 7.2.0	WG (prime / other):	G2 / -	rapporteur:	HOWELL, Andrew	MOTOROLA Ltd			
	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 #32:7.2.0				
smg-32	20/06/2000	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 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

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 Stage 3 SS (MO-LR)

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: #30 info #30b: 7.0.1 #31:7.1.0 TSG#8:7.2.0 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 7 . 3 . 0

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 04.31	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)				
R98	current version: 7.8.0	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	7 . 8 . 0			

TS 04.35	Location Services LCS Stage 3 E-OTD Enhanced Observed				
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: . GERAN#1:7.2.0 GERAN#3:7.3.0
	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	7 . 4 . 0			

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		

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 04.57	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 Deutsche Telekom MobilNet 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:	
				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 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.64	General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification				
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	7 . 5 . 0			

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		

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 04.69	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	7	.	4	.	0			

TS 04.72	Call Deflection (CD) Supplementary Service; Stage 3								
R98	current version: 7.0.1			WG (prime / other): N4 / -	rapporteur: HABERMANN, Steffen	Deutsche Telekom MobilNet GmbH			
	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		

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Server ACTIVE specs R98 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.81 Line Identification Supplementary Services; Stage 3

R98 current version: 7.0.1
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0
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 04.82 Call Forwarding (CF) Supplementary Services - Stage 3

R98 current version: 7.0.2
freeze_meeting:
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0
<to be defined> 14/12/1999 7 . 0 . 2

WG (prime / other): N4 / - rapporteur: POTHS, Annette MANNESMANN Mobilfunk GmbH
G: yes U: MCC: KYMALAINEN, Kimmo
[get it](#) remarks - general:
[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
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0
Publication 12/01/2000 7 . 0 . 1

WG (prime / other): N4 / - rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)
G: yes U: MCC: KYMALAINEN, Kimmo
[get it](#) remarks - general:
[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
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: HABERMANN, Steffen Deutsche Telekom MobilNet GmbH
G: yes U: MCC: KYMALAINEN, Kimmo
[get it](#) remarks - general:
[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
freeze_meeting:
history (event, available, version,
smg-29 25/06/1999 7 . 0 . 0

WG (prime / other): N4 / - rapporteur: VACANT,
G: yes U: MCC: KYMALAINEN, Kimmo
[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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http://www.3gpp.org/ftp/Specs/archive/04_series

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

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

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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

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

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* WG (prime / other): GP / - rapporteur: JOKINEN, Harri NOKIA MOBILE PHONES
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-30 11/11/1999 7 . 1 . 0 [get it](#) *remarks - this release: #28: 7.0.0 #30: 7.1.0*
GP-07 7 . 2 . 0

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R98 *current version: 7.7.0* WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist 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:*
smg-29 25/06/1999 7 . 1 . 0 [get it](#) *remarks - this release:*
smg-30 11/11/1999 7 . 2 . 0 [get it](#)
smg-30 bis 06/12/1999 7 . 3 . 0 [get it](#)
ETSI publication 17/07/2000 7 . 3 . 1 [get it](#)
smg-31 16/02/2000 7 . 4 . 0 [get it](#)
ETSI publication 29/09/2000 7 . 4 . 1 [get it](#)
smg-31 bis 17/04/2000 7 . 5 . 0 [get it](#)
ETSI publication 17/10/2000 7 . 5 . 1 [get it](#)
GP-02 24/11/2000 7 . 6 . 0 [get it](#)
edito 30/11/2000 7 . 6 . 1 [get it](#)
edito 20/04/2001 7 . 6 . 2 [get it](#)
GP-06 01/10/2001 7 . 7 . 0 [get it](#)

TS 05.03 Channel coding

R98 *current version: 7.3.1* WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist 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:*
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 #31:7.3.0*
smg-30 11/11/1999 7 . 2 . 0 [get it](#)
smg-31 16/02/1999 7 . 3 . 0 [get it](#)
ETSI publication 17/02/2001 7 . 3 . 1 [get it](#)

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

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Server ACTIVE specs R98 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.04 Modulation

R98 current version: 7.3.0

freeze_meeting:

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

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist

NOKIA Corporation

G: yes U:

MCC: USAI, Paolino

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #29: 7.0.0 #30b: 7.1.0 GERAN#3:7.2.0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 05.05 Radio Transmission and Reception

R98 current version: 7.6.0

freeze_meeting:

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

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats

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 05.08 Radio Subsystem Link Control

R98 current version: 7.7.0

freeze_meeting:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

VODAFONE Group Plc

G: yes U:

MCC:

USAI, Paolino

history (event, available, version,

smg-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:

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 05.09 Link adaptation

R98 current version: 7.7.0

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-28 12/02/1999 7 . 0 . 0

smg-29 24/06/1999 7 . 0 . 1

ETSI publication 16/12/1999 7 . 0 . 2

smg-30 11/11/1999 7 . 1 . 0

smg-31 16/02/1999 7 . 2 . 0

ETSI publication 05/10/2000 7 . 2 . 1

smg-32 28/06/2000 7 . 3 . 0

GP-02 01/09/2000 7 . 4 . 0

GP-03 15/02/2001 7 . 5 . 0

remove revision 31/07/2001 7 . 5 . 1

marks

GP-06 01/10/2001 7 . 6 . 0

GP-07 7 . 7 . 0

remarks - general:

remarks - this release:

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Server ACTIVE specs R98 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.56 CTS-FP Radio Sub-system

R98 *current version: 7.1.1*
freeze_meeting:
history (event, available, version,
smg-28 12/02/1999 7 . 0 . 0
smg-29 25/06/1999 7 . 1 . 0
ETSI Publication 05/09/2000 7 . 1 . 1

WG (prime / other): G1 / - *rapporteur:* USAI, Paolino
G: yes U: *MCC:* USAI, Paolino
[get it](#) *remarks - general:*
[get it](#) *remarks - this release: #28: 7.0.0 #29: 7.1.0*
[get it](#)

ETSI Secretariat

TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

R98 *current version: 7.0.0*
freeze_meeting: SP-11
history (event, available, version,
upgrade to R98 10/04/2001 7 . 0 . 0

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

[get it](#) *remarks - general:*
remarks - this release: 2001-01-31: Record created on request of GERAN convenor. No R99 required tho.

ETSI Secretariat

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Server ACTIVE specs R98 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01	Full Rate Speech Processing Functions				
R98	current version: 7.0.2	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:		
	ETSI Publication 14/12/1999 7 . 0 . 2	get it	remarks - this release: #28: 7.0.0		
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 7 . 0 . 0	get it	remarks - general:		
	ETSI Publication 14/12/1999 7 . 0 . 2	get it	remarks - this release: #28: 7.0.0		
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 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 06.07	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 7 . 0 . 0	get it	remarks - general:		
	ETSI Publication 20/01/2000 7 . 0 . 1	get it	remarks - this release: #29: 7.0.0		
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	Deutsche Telekom MobilNet GmbH	
	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 06.10	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	7	.	0	.	0	get it	remarks - general:	
	ETSI OAP 28/07/1999	7	.	0	.	1	get it	remarks - this release:	
	ETSI publication 14/12/1999	7	.	0	.	2	get it		
	inclusion of zip files	29/03/2000	7	.	0	.	3	get it	
	inclusion of doc file (!)	31/05/2000	7	.	0	.	4	get it	
	smg-32 20/06/2000	7	.	1	.	0	get it		
	SP-12 29/06/2001	7	.	2	.	0	get it		
TS 06.11	Substitution and Muting of Lost Frames for Full Rate Speech Channels								
R98	current version: 7.0.1			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	7	.	0	.	0	get it	remarks - general:	
	ETSI Publication 29/12/1999	7	.	0	.	1	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	7	.	0	.	0	get it	remarks - general:	
	ETSI Publication 12/01/2000	7	.	0	.	1	get it	remarks - this release: #29: 7.0.0	
	SP-12 29/06/2001	7	.	1	.	0	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	7	.	0	.	0	get it	remarks - general:	
	ETSI publication 17/01/2000	7	.	0	.	1	get it	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 06.21	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	
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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	
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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	
<hr/>									
TS 06.32	Voice Activity Detection (VAD)								
R98	current version: 7.0.1	WG (prime / other):	S4 / -	rapporteur:	BARRETT, Paul	BT Group Plc			
	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	
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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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http://www.3gpp.org/ftp/Specs/archive/06_series

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	BT Group Plc			
	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	
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		
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	
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		
TR 06.55	Performance characterisation of the GSM EFR Speech Codec								
R98	current version: 7.0.0	WG (prime / other):	S4 / -	rapporteur:	SALEM, Tarek	Deutsche Telekom MobilNet GmbH			
	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	

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http://www.3gpp.org/ftp/Specs/archive/06_series

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	

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	

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	

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	

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Server ACTIVE specs R98 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.73 ANSI-C code for the GSM Adaptive Multi Rate (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 7 . 6 . 0

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: 7.0.0	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					
	SP-07 17/03/2000					
		get it		remarks - general:	New at SMG#31. Then became 06.77; new 06.76 has new title.	
		get it		remarks - this release:	#31:1.0.0 TSG#7:2.0.0 (SP-000023) 7.0.0	
<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					
	smg-30 11/11/1999					
	ETSI Publication 09/05/2000					
		get it		remarks - general:		
		get it		remarks - this release:	#29: 7.0.0 #30: 7.1.0	
		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					
	ETSI Publication 12/01/2000					
		get it		remarks - general:		
		get it		remarks - this release:	#29: 7.0.0	
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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					
		get it		remarks - general:		
				remarks - this release:	#29: 7.0.0	
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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					
	smg-29 25/06/1999					
	smg-30 11/11/1999					
	ETSI Publication 09/05/2000					
		get it		remarks - general:	SMG11->S4 at SMG#30	
		get it		remarks - this release:	#28: 7.0.0 #29: 7.1.0 #30: 7.2.0	
		get it				
		get it				

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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](#)

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](#)

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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:* WIIK, 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:* WIIK, 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:* WIIK, 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

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 VODAFONE Group Plc
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*

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Server ACTIVE specs R98 07 .- series
http://www.3gpp.org/ftp/Specs/archive/07_series

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 7 . 7 . 0

TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol

R98 *current version: 7.1.0* WG (prime / other): T2 / - *rapporteur:* VACANT,
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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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 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		

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 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		

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 Peter Skov	MOTOROLA A/S	
	history (event, available, version, smg-28 12/02/1999 7 . 0 . 0 ETSI Publication 17/08/1999 7 . 0 . 1	G: yes U:	MCC: THOMASEN, Gert		
		get it	remarks - general: 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 Peter Skov	MOTOROLA A/S	
	history (event, available, version, smg-28 12/02/1999 7 . 0 . 0 ETSI Publication 17/08/1999 7 . 0 . 1	G: yes U:	MCC: THOMASEN, Gert		
		get it	remarks - general: remarks - this release: #28: 7.0.0		

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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
http://www.3gpp.org/ftp/Specs/archive/08_series

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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TS 08.52	Base Station Controller - Base Tranceiver 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	
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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	
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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	
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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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TS 08.71 Location services (LCS) SMLC-BSS interface L 3

R98
current version: 7.6.0
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
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 7 . 6 . 0

[get it](#) remarks - general:
[get it](#) remarks - this release:
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09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01	General Network Interworking Scenarios				
R98	current version: 7.0.0	WG (prime / 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:	#29: 7.0.0
<hr/>					
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:	G: yes	U:	MCC:	Chalmers KYMALAINEN, Kimmo
	history (event, available, version,				
	smg-28 12/02/1999 7 . 0 . 0	get it		remarks - general:	CN->N4 Apr00 (JMM)
	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 13/12/1999 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			
	edito 04/09/2000 7 . 5 . 1	get it			
	NP-09 08/11/2000 7 . 6 . 0	get it			
	NP-10 21/12/2000 7 . 7 . 0	get it			
	NP-11 06/04/2001 7 . 8 . 0	get it			
	NP-12 06/07/2001 7 . 9 . 0	get it			
	NP-14 7 . 10 . 0				
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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 7 . 0 . 0	get it		remarks - general:	N3: "no R99 needed".
				remarks - this release:	#29: 7.0.0

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Server ACTIVE specs R98 09 .- series
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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	7	.	0	.	0	get it	remarks - general:	N3: "no R99 needed".
								remarks - this release:	#29: 7.0.0
<hr/>									
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
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TS 09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone								
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		

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http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.08	Application of the Base Station System Application Part (BSSAP) on the E-Interface								
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		

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)	WG (prime / other):	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	BT Group 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)	

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Server ACTIVE specs R98 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.16	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification				
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

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 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-07 15/03/2000	7	. 3	. 0	get it
	NP-13 02/10/2001	7	. 4	. 0	get it
	NP-14	7	. 5	. 0	

TS 09.31	Location Services 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:	Peter Skov THOMASEN, Gert
	history (event, available, version,				
	smg-30 bis 06/12/1999	7	. 0	. 0	get it remarks - general:
	smg-31 16/02/2000	7	. 1	. 0	get it remarks - this release:
	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	7	. 6	. 0	

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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	get it	prob with figures. Expect an update.	
	make figures visible	09/08/2001	get it	7 . 7 . 2	
	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	7 . 5 . 0			
<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: 7.1.0* 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 7 . 1 . 0 *remarks - this release: GERAN#4:7.0.0*

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Server ACTIVE specs R98 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

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
smg-27 09/02/2000 7 . 0 . 0

[get it](#) *remarks - general:*
[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, USAI, Paolino
freeze_meeting: *G: yes U:* *MCC:*
history (event, available, version,
smg-27 16/10/1998 0 . 0 . 1
smg-28 12/02/1999 0 . 2 . 0
draft 05/02/1999 0 . 2 . 1

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

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Server ACTIVE specs R98 10 .- series
http://www.3gpp.org/ftp/Specs/archive/10_series

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	<i>current version: 7.3.0</i>	<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>		CLAYTON, Michael
	<i>history (event, available, version,</i>					
	smg-29 25/06/1999 7 . 0 . 0		get it	<i>remarks - general:</i>		R99 version now serves all releases. Earlier releases closed.. Subsequently
	smg-30 11/11/1999 7 . 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-31 16/02/2000 7 . 2 . 0		get it			
editorial correction	16/02/2000 7 . 2 . 1		get it			
	GP-06 06/09/2001 7 . 3 . 0		get it			

TS 11.11	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface					
R98	<i>current version: 7.7.0</i>	<i>WG (prime / other):</i>	T3	/ -	<i>rapporteur:</i>	GUTHERY, Scott B. Mobile-Mind Inc.
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>		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>		#32:frozen #32:7.6.0
	smg-28 12/02/1999 7 . 2 . 0		get it			
	smg-29 25/06/1999 7 . 3 . 0		get it			
	smg-30 11/11/1999 7 . 4 . 0		get it			
	smg-31 16/02/2000 7 . 5 . 0		get it			
	smg-32 28/06/2000 7 . 6 . 0		get it			
	edito 24/07/2000 7 . 6 . 1		get it			
	TP-14 7 . 7 . 0					

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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	<i>current version: 7.0.1</i>	<i>WG (prime / other):</i>	T3 / -	<i>rapporteur:</i>	LINDHOLM, Rune	NOKIA MOBILE PHONES
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	SANDERS, Michael	
	<i>history (event, available, version,</i>					
	smg-25 20/03/1998			get it	<i>remarks - general:</i>	
	smg-28 12/02/1999			get it	<i>remarks - this release: #25: 1.0.0 #28: 7.0.0</i>	
	ETSI Publication 17/08/1999			get it		
	1 . 0 . 0					
	7 . 0 . 0					
	7 . 0 . 1					
<hr/>						
TS 11.19	CTS SIM Fixed Part					
R98	<i>current version: 7.0.3</i>	<i>WG (prime / other):</i>	T3 / -	<i>rapporteur:</i>	HUBBE, Pascal	Alcatel Business Systems
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	SANDERS, Michael	
	<i>history (event, available, version,</i>					
	smg-28 12/02/1999			get it	<i>remarks - general:</i>	
	ETSI Publication 05/09/2000			get it	<i>remarks - this release: #28: 7.0.0</i>	
	7 . 0 . 0					
	7 . 0 . 3					
	7 . 0 . 3					
<hr/>						
TS 11.21	Base Station System (BSS) equipment specification; Radio aspects					
R98	<i>current version: 7.2.1</i>	<i>WG (prime / other):</i>	G3 / -	<i>rapporteur:</i>	VACANT,	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	USAI, Paolino	
	<i>history (event, available, version,</i>					
	smg-28 12/02/1999			get it	<i>remarks - general:</i>	
	smg-29 25/06/1999			get it	<i>remarks - this release:</i>	
	smg-30 11/11/1999			get it		
	ETSI Publication 09/05/2000			get it		
	7 . 0 . 0					
	7 . 1 . 0					
	7 . 2 . 0					
	7 . 2 . 1					

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Server ACTIVE specs R98 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03	Security Management								
R98	<i>current version:</i> 7.0.1		WG (<i>prime / other</i>):	S5 / S1 / NP	<i>rapporteur:</i>	ZOICAS, Adrian		ETSI Secretariat	
	<i>freeze_meeting:</i>		G: yes U:		MCC:	ZOICAS, Adrian			
	<i>history (event, available, version,</i>				get it	<i>remarks - general:</i>			
	smg-28 12/02/1999	7 . 0 . 0			get it	<i>remarks - this release:</i>			
	ETSI Publication 17/08/1999	7 . 0 . 1							
<hr/>									
TS 12.04	Performance data measurements								
R98	<i>current version:</i> 7.0.0		WG (<i>prime / other</i>):	S5 / S1 / NP	<i>rapporteur:</i>	ZOICAS, Adrian		ETSI Secretariat	
	<i>freeze_meeting:</i>		G: yes U:		MCC:	ZOICAS, Adrian			
	<i>history (event, available, version,</i>				get it	<i>remarks - general:</i>			
	smg-30 11/11/1999	7 . 0 . 0				<i>remarks - this release:</i>			
<hr/>									
TS 12.05	Subscriber Related Call and Event Data								
R98	<i>current version:</i> 7.0.1		WG (<i>prime / other</i>):	S5 / S1	<i>rapporteur:</i>	SJÖBLOM, Kai		NOKIA Corporation	
	<i>freeze_meeting:</i>		G: yes U:		MCC:	ZOICAS, Adrian			
	<i>history (event, available, version,</i>				get it	<i>remarks - general:</i>			
	smg-28 12/02/1999	7 . 0 . 0			get it	<i>remarks - this release:</i>			
	ETSI Publication 17/08/1999	7 . 0 . 1							
<hr/>									
TS 12.15	General Packet Radio Service (GPRS); GPRS Charging								
R98	<i>current version:</i> 7.6.0		WG (<i>prime / other</i>):	S5 / -	<i>rapporteur:</i>	HEATON, Graham		Aether Systems Inc.	
	<i>freeze_meeting:</i>		G: yes U:		MCC:	ZOICAS, Adrian			
	<i>history (event, available, version,</i>				get it	<i>remarks - general:</i>			
	smg-27 16/10/1998	7 . 0 . 0			get it	<i>remarks - this release:</i>	#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

draft 18/10/1999 0 . 0 . 2

draft 03/12/1999 0 . 0 . 3

draft 22/12/1999 0 . 0 . 4

draft 17/01/2000 0 . 0 . 5

draft 22/05/2000 2 . 0 . 0

draft 25/05/2000 2 . 0 . 1

SP-08 21/06/2000 7 . 0 . 0

ETSI Publication 30/11/2000 7 . 0 . 1

WG (prime / other): S5 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)
G: yes U: MCC: ZOICAS, Adrian

[get it](#)

remarks - general: TSG#11:S5 will no longer maintain.

[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.

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Server ACTIVE specs R98 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

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Server ACTIVE specs R98 12 .- series
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R97

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Server ACTIVE specs R97 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

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	WG (prime / other):	S1 / GP / NP	rapporteur:	JORGENSEN, Niels H.	TDC TELE DANMARK A/S			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
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:				
TR 01.04	Abbreviations and Acronyms								
R97	current version: 6.0.0	WG (prime / other):	GP / -	rapporteur:	CLAYTON, Michael	ETSI Secretariat			
	freeze_meeting:	G: yes U:		MCC:	USAI, Paolino				
history (event, available, version,									
smg-27	15/11/2000	6 . 0 . 0		get it	remarks - general:				
					remarks - this release:				
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:				
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:				
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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Server ACTIVE specs R97 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

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Server ACTIVE specs R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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			get it	remarks - general:	
	ETSI publication 26/05/1999			get it	remarks - this release:	
	smg-28 12/02/1999			get it		
	ETSI publication 04/08/1999			get it		
	6 . 0 . 0					
	6 . 0 . 1					
	6 . 1 . 0					
	6 . 1 . 1					

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		
	6 . 0 . 0					
	6 . 1 . 0					
	6 . 2 . 0					

TS 02.09	Security Aspects					
R97	current version: 6.1.1	WG (prime / other):	S3 / S1 / NP	rapporteur:	CHRISTOFFERSSON, Per	TELIA AB
	freeze_meeting:	G: yes	U:	MCC:	POPE, Maurice	
	history (event, available, version,					
	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		
	6 . 0 . 0					
	6 . 0 . 1					
	6 . 1 . 0					
	6 . 1 . 1					

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:	
	6 . 0 . 0					
	6 . 1 . 0					

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http://www.3gpp.org/ftp/Specs/archive/02_series

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		
	6 . 0 . 0					
	6 . 1 . 0					
	6 . 2 . 0					
<hr/>						
TS 02.17	Subscriber Identity Modules, 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			get it	remarks - general:	
	6 . 0 . 0				remarks - this release:	
<hr/>						
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			get it	remarks - general:	
	6 . 0 . 0				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			get it	remarks - general:	
	Editorial correction 16/11/1998			get it	remarks - this release:	
	6 . 0 . 0					
	6 . 0 . 1					
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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			get it	remarks - general:	
	edito 26/06/1998			get it	remarks - this release:	
	smg-28 12/02/1999			get it		
	6 . 0 . 0					
	6 . 0 . 1					
	6 . 1 . 0					

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http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.34	High Speed Circuit Switched Data (HSCSD); Stage 1					
R97	current version: 6.0.0	WG (prime / other): S1 /	rapporteur: MUHONEN, Ahti	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:			
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:			

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

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Server ACTIVE specs R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.53 Tandem Free Operation (TFO); Service description; Stage 1

R97 *current version:* none
freeze_meeting:
history (event, available, version,

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

NORTEL NETWORKS (EUROPE)

remarks - general: SMG11->S4 at SMG#30
remarks - this release: No spec this Release

TS 02.60 General Packet Radio Service Stage 1 Description

R97 *current version:* 6.3.1
freeze_meeting:
history (event, available, version,
smg-25 20/03/1998 6 . 0 . 0
smg-26 26/06/1998 6 . 1 . 0
ETSI publication 01/12/1998 6 . 1 . 1
smg-28 12/02/1999 6 . 2 . 0
ETSI publication 04/08/1999 6 . 2 . 1
SP-05 14/10/1999 6 . 3 . 0
ETSI publication 28/11/2000 6 . 3 . 1

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

Lucent Technologies Network Systems UK

remarks - general:
remarks - this release: #25: 6.0.0 (5.x.y withdrawn) #26: 6.1.0 #28: 6.2.0 TSG#5 6.3.0

TS 02.63 Packet Data on Signalling channels Service (PDS); Stage 1

R97 *current version:* 6.0.0
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0

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

Deutsche Telekom MobilNet GmbH

[get it](#) *remarks - general:*
remarks - this release: #27: 6.0.0

TS 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1

R97 *current version:* 6.1.1
freeze_meeting:
history (event, available, version,
smg-27 16/10/1998 6 . 0 . 0
ETSI publication 01/09/1999 6 . 0 . 1
smg-29 25/06/1999 6 . 1 . 0
Editorial correction 25/07/1999 6 . 1 . 1

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

Union Internationale des Chemins de Fer

[get it](#) *remarks - general:*
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 R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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,			get it	remarks - general:	
	smg-27 06/10/1998			get it	remarks - this release:	
	publish EN 300 01/09/1999					
	925					
<hr/>						
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,			get it	remarks - general:	
	smg-27 16/10/1998			get it	remarks - this release: #27: 6.0.0	
	Editorial correction 16/11/1998					
<hr/>						
TS 02.78	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)					
R97	current version: 6.6.0	WG (prime / other):	S1 / -	rapporteur:	GRECH, Michel	Lucent Technologies Network Systems UK
	freeze_meeting:	G: yes	U:	MCC:	CLAYTON, Michael	
	history (event, available, version,			get it	remarks - general:	
	smg-25 20/03/1998			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#10:6.5.0	
	smg-26 26/06/1998			get it		
	smg-28 12/02/1999			get it		
	smg-29 25/06/1999			get it		
	SP-05 14/10/1999			get it		
	SP-10 12/01/2001			get it		
	SP-14					
<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,			get it	remarks - general:	
	smg-27 16/10/1998				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 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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	
<hr/>						
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	
<hr/>						
TS 02.84	MultiParty (MPPTY) 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	
<hr/>						
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	

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

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Server ACTIVE specs R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R97 current version: 6.0.0

freeze_meeting:

history (event, available, version,
smg-27 15/10/1998 6 . 0 . 0

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

ETSI Secretariat

[get it](#) remarks - general:
remarks - this release: #27: 6.0.0

TS 02.96 Name Identification Supplementary Services; Stage 1

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): S1 / - rapporteur: GARAPATY, Sonia
G: yes U: MCC: CLAYTON, Michael

Nortel Networks (USA)

[get it](#) remarks - general:
[get it](#) remarks - this release: #25: 6.0.0 (5.0.0 withdrawn) #27: 6.0.1

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

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Server ACTIVE specs R97 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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				
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			

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Server ACTIVE specs R97 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.07	Restoration Procedures								
R97	<i>current version:</i> 6.2.0			<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc			
	<i>freeze_meeting:</i>				Chalmers				
	<i>history (event, available, version,</i>			<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo				
	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> #25: 6.0.0 #26: 6.1.0 #29: 6.2.0				
	smg-29 25/06/1999	6 . 2 . 0		get it					

TS 03.08	Organization of Subscriber Data								
R97	<i>current version:</i> 6.5.0			<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> BAUER, Rolf	ALCATEL SEL AG			
	<i>freeze_meeting:</i>			<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo				
	<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>				
	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					

TS 03.09	Handover Procedures								
R97	<i>current version:</i> 6.0.0			<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> FARHOUMAND,	Ericsson Incorporated			
	<i>freeze_meeting:</i>				Rouzbeh				
	<i>history (event, available, version,</i>			<i>G: yes U:</i>	<i>MCC:</i> JORGENSEN, Per Johan				
	smg-27 16/10/1998	6 . 0 . 0		get it	<i>remarks - general:</i>				
					<i>remarks - this release:</i> #27: 6.0.0				

TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types								
R97	<i>current version:</i> 6.0.0			<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-27 18/10/1998	6 . 0 . 0		get it	<i>remarks - general:</i>				
					<i>remarks - this release:</i>				

G = required in systems with GERAN access; 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 03.11 Technical Realization of Supplementary Services - General Aspects

R97 *current version:* 6.0.1 *WG (prime / other):* N4 / - *rapporteur:* HABERMANN, Steffen Deutsche Telekom MobilNet 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*

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

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

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

TS 03.15 Technical Realization of Operator Determined Barring

R97 *current version:* 6.1.0 *WG (prime / other):* N4 / - *rapporteur:* PARK, Ian David VODAFONE Group Plc
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
smg-26 26/06/1998 6 . 0 . 0 [get it](#) *remarks - general:*
smg-29 25/06/1999 6 . 1 . 0 [get it](#) *remarks - this release: #26: 6.0.0 SMG#29: 6.1.0*

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 03.16 Subscriber Data Management

R97 current version: 6.5.0

freeze_meeting:

WG (prime / other): N4 / - rapporteur: DETTNER, Harald SIEMENS AG

G: yes U: MCC: KYMALAINEN, Kimmo

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

[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](#)

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TS 03.18 Basic Call Handling

R97 current version: 6.7.0

freeze_meeting:

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE Group Plc

G: yes U: MCC: Chalmers
KYMALAINEN, Kimmo

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

[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](#)

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TS 03.20 Security-related Network Functions

R97 current version: 6.1.0

freeze_meeting:

WG (prime / other): S3 / NP / rapporteur: NGUYEN NGOC, France Telecom

G: yes U: GP MCC: Sebastien
POPE, Maurice

history (event, available, version,

smg-25 20/03/1998 6 . 0 . 0

smg-29 25/06/1999 6 . 1 . 0

[get it](#) remarks - general:

[get it](#) remarks - this release: #32:6.2.0 - evidently not!

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								
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			get it	remarks - general:	Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and			
	smg-28 12/02/1999			get it	remarks - this release:	group receive mode".			
	smg-29 26/06/1999			get it					
	SP-11 11/04/2001			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			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			get it	remarks - general:				
	Editorial update 26/07/1998			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			get it	remarks - general:				
					remarks - this release:	#27: 6.0.0			
TS 03.34	High Speed Circuit Switched Data (HSCSD); Stage 2								
R97	current version: 6.0.0	WG (prime / other):	N1 / -	rapporteur:	MUHONEN, Janne	NOKIA Corporation			
	freeze_meeting:	G: yes	U:	MCC:	JORGENSEN, Per Johan				
	history (event, available, version,								
	smg-27 16/10/1998			get it	remarks - general:				
					remarks - this release:	#27: 6.0.0			

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http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.38	Alphabets and language-specific information								
R97	current version: 6.0.1	WG (prime / other):	T2 / -	rapporteur:	HARRIS, Ian	VODAFONE Group Plc			
	freeze_meeting:	G: yes U:		MCC:	RODERMUND, Friedhelm				
	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 03.40	Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)								
R97	current version: 6.2.0	WG (prime / other):	T2 / -	rapporteur:	HARRIS, Ian	VODAFONE Group Plc			
	freeze_meeting:	G: yes U:		MCC:	RODERMUND, Friedhelm				
	history (event, available, version,								
	smg-25 20/03/1998						get it	remarks - general:	
	smg-26 26/06/1998						get it	remarks - this release: #23: 6D1.0 #24: 6D2.0 #25: 6.0.0 #26: 6.1.0	
	TP-14								
	6 . 0 . 0								
	6 . 1 . 0								
	6 . 2 . 0								
TS 03.41	Technical Realization of Short Message Service Cell Broadcast (SMSCB)								
R97	current version: 6.1.0	WG (prime / other):	T2 / -	rapporteur:	HARRIS, Ian	VODAFONE Group Plc			
	freeze_meeting:	G: yes U:		MCC:	RODERMUND, Friedhelm				
	history (event, available, version,								
	smg-25 20/03/1998						get it	remarks - general:	
	smg-26 26/06/1998						get it	remarks - this release:	
	6 . 0 . 0								
	6 . 1 . 0								
TS 03.42	SMS Compression								
R97	current version: 6.0.0	WG (prime / other):	T2 / -	rapporteur:	HARRIS, Ian	VODAFONE Group Plc			
	freeze_meeting:	G: yes U:		MCC:	RODERMUND, Friedhelm				
	history (event, available, version,								
	smg-27 16/10/1998						get it	remarks - general:	
	6 . 0 . 0							remarks - this release: #27: 6.0.0	
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,								
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	6 . 0 . 0							remarks - this release: #27: 6.0.0	

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

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
<hr/>									
TS 03.48	Security Mechanisms for SIM Toolkit Application; 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		

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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)				
R97	current version: 6.1.0	WG (prime / other): T2 / -	rapporteur: RODERMUND, Friedhelm	ETSI Secretariat	
	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: #25: 6.0.0 #26: 6.1.0		
<hr/>					
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			
<hr/>					
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		
<hr/>					
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)		

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http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.60 General Packet Radio Service (GPRS) Service description; Stage 2

R97 *current version:* 6.10.0 *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:* #23: 5.1.0 #24: 5.2.0 #25: 5.3.0 #25: 6.0.0 (5.x.y withdrawn) #26: 6.1.0 #27:
6.2.0 #28: 6.3.0 #29: 6.4.0 TSG#5 6.5.0 S#6: 6.6.0 TSG#7: 6.7.0 TSG#11:6.8.0
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 6 . 10 . 0

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 Deutsche Telekom MobilNet 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

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Server ACTIVE specs R97 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.64	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:	#23: 5.1.0 #24: 5.2.0 #25: 6.0.0 (5.x.y withdrawn) #27: 6.1.0 #28: 6.2.0 #29: 6.3.0 #30: 6.4.0
	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		
<hr/>					
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
<hr/>					
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		
<hr/>					
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		

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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)

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 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 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
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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
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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,				MANNESMANN Mobilfunk 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
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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
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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,				Deutsche Telekom MobilNet GmbH
	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,				
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				remarks - this release:	

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TS 03.86	Advice of Charge (AoC) Supplementary Services; Stage 2				
R97	current version: 6.0.1	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:
Editorial correction	16/11/1998			get it	remarks - this release: #27: 6.0.0
6 . 0 . 0					
6 . 0 . 1					
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TS 03.88	Call Barring (CB) supplementary services; Stage 2				
R97	current version: 6.0.0	WG (prime / other):	N4 / -	rapporteur:	HAMEL, Eric
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
history (event, available, version,					France Telecom
smg-27	16/10/1998			get it	remarks - general:
6 . 0 . 0					remarks - this release: #27: 6.0.0
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TS 03.90	Unstructured Supplementary Service Data (USSD)				
R97	current version: 6.0.0	WG (prime / other):	N4 / -	rapporteur:	CHOTAI, Sunil
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
history (event, available, version,					BT Group Plc
smg-27	16/10/1998			get it	remarks - general:
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TS 03.91	Explicit Call Transfer (ECT) Supplementary Service; Stage 2				
R97	current version: 6.0.0	WG (prime / other):	N4 / -	rapporteur:	DZUBAN, Stanislav
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
history (event, available, version,					SIEMENS AG
smg-27	16/10/1998			get it	remarks - general:
6 . 0 . 0					remarks - this release: #27: 6.0.0
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TS 03.93	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2				
R97	current version: 6.2.0	WG (prime / other):	N4 / -	rapporteur:	HÄMÄLÄINEN, Pekka
	freeze_meeting:	G: yes U:		MCC:	KYMALAINEN, Kimmo
history (event, available, version,					Telefon AB LM Ericsson
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 #27: 6.2.0
smg-27	16/10/1998			get it	
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TS 03.96 Name Identification Supplementary Services; Stage 2

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): N4 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)

G: yes U: MCC: KYMALAINEN, Kimmo

[get it](#) remarks - general:

[get it](#) remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)

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 freeze_meeting:	WG (prime / other): N1 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: JORGENSEN, Per Johan			
		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 freeze_meeting:	WG (prime / other): N1 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-27 16/10/1998 6 . 0 . 0	G: yes U:	MCC: JORGENSEN, Per Johan			
		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 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:			

TS 04.04	Layer 1 - General Requirements					
R97	current version: 6.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ISAACS, Ken	SIEMENS AG		
	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:			

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Server ACTIVE specs R97 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.05 Data Link (DL) Layer General Aspects

R97 current version: 6.0.1

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-27 16/10/1998 6 . 0 . 0

Editorial correction 16/11/1998 6 . 0 . 1

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[get it](#) remarks - this release: #27: 6.0.0

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R97 current version: 6.2.1

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-27 16/10/1998 6 . 0 . 0

ETSI publication 01/09/1999 6 . 0 . 1

smg-29 25/06/1999 6 . 1 . 0

ETSI publication 14/12/1999 6 . 1 . 1

smg-31 16/02/2000 6 . 2 . 0

ETSI publication 29/09/2000 6 . 2 . 1

[get it](#) remarks - general:
[get it](#) remarks - this release: #27: 6.0.0 #29: 6.1.0 #31:6.2.0
[get it](#)
[get it](#)
[get it](#)

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

JORGENSEN, Per Johan

G: yes U:

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

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

3GPP specification status

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Server ACTIVE specs R97 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									
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

3GPP specification status

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Server ACTIVE specs R97 04 .- series
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 Deutsche Telekom MobilNet GmbH

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

3GPP specification status

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Server ACTIVE specs R97 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.64	General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification				
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	6 . 10 . 0			

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
	smg-29 25/06/1998	6	.	1	.	0
	smg-30 11/11/1999	6	.	2	.	0
	NP-07 17/03/2000	6	.	3	.	0
		get it		remarks - general:		
		get it		remarks - this release:		
		get it				
		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
	smg-29 25/06/1999	6	.	1	.	0
	smg-30 11/11/1999	6	.	2	.	0
	NP-07 17/03/2000	6	.	3	.	0
		get it		remarks - general:		
		get it		remarks - this release:		
		get it				
		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
	smg-26 26/06/1998	6	.	1	.	0
	smg-28 12/02/1999	6	.	1	.	1
		get it		remarks - general:		
		get it		remarks - this release:		
		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
	Editorial correction 16/11/1998	6	.	0	.	1
		get it		remarks - general:		
		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 MANNESMANN Mobilfunk GmbH
G: yes U: MCC: KYMALAINEN, Kimmo
[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 NORTEL NETWORKS (EUROPE)
G: yes U: MCC: KYMALAINEN, Kimmo
[get it](#) remarks - general:
[get it](#) remarks - this release: #27: 6.0.0

TS 04.84 Multi Party (MPY) 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 Deutsche Telekom MobilNet GmbH
G: yes U: MCC: KYMALAINEN, Kimmo
[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 ETSI Secretariat
G: yes U: MCC: KYMALAINEN, Kimmo
[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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Server ACTIVE specs R97 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

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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http://www.3gpp.org/ftp/Specs/archive/04_series

05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01 Physical Layer on the Radio Path (General Description)

R97 *current version:* 6.1.1 *WG (prime / other):* GP / - *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:* #24: 6.0.0 #25: 6.1.0
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](#)

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

3GPP specification status

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Server ACTIVE specs R97 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03 Channel coding

R97 current version: 6.2.1

freeze_meeting:

history (event, available, version,

smg-24 19/12/1997 6 . 0 . 0

smg-25 20/03/1998 6 . 1 . 0

smg-28 12/02/1999 6 . 2 . 0

ETSI Publication 12/03/1999 6 . 2 . 1

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist

G: yes U:

MCC: USAI, Paolino

NOKIA Corporation

[get it](#) remarks - general:

[get it](#) remarks - this release: #24: 6.0.0 #25: 6.1.0 #28: 6.2.0

[get it](#)

[get it](#)

TS 05.04 Modulation

R97 current version: 6.1.1

freeze_meeting:

history (event, available, version,

smg-27 16/10/1998 6 . 0 . 0

ETSI publication 09/02/1999 6 . 0 . 1

smg-30 bis 06/12/1999 6 . 1 . 0

ETSI publication 20/06/2000 6 . 1 . 1

WG (prime / other): G1 / - rapporteur: SÉBIRE, Benoist

G: yes U:

MCC: USAI, Paolino

NOKIA Corporation

[get it](#) remarks - general:

[get it](#) remarks - this release: #27: 6.0.0 #30b: 6.1.0

[get it](#)

[get it](#)

TS 05.05 Radio Transmission and Reception

R97 current version: 6.8.0

freeze_meeting:

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 04/06/1999 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

smg-31 16/02/2000 6 . 7 . 0

ETSI publication 29/09/2000 6 . 7 . 1

GP-01 09/10/2000 6 . 8 . 0

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

3GPP specification status

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Server ACTIVE specs R97 05 .- series
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

[get it](#) remarks - general:

smg-25 20/03/1998 6 . 1 . 0

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

edito 20/03/1998 6 . 1 . 1

[get it](#)

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](#)

ETSI publication 04/12/1999 6 . 5 . 1

[get it](#)

smg-30 11/11/1999 6 . 6 . 0

[get it](#)

smg-30 bis 06/12/1999 6 . 7 . 0

[get it](#)

edito 01/02/2000 6 . 7 . 1

[get it](#)

smg-31 bis 17/04/2000 6 . 8 . 0

[get it](#)

ETSI publication 6 . 8 . 1

GP-01 10/10/2000 6 . 9 . 0

[get it](#)

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

[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 #26: 6.2.0 #27: 6.3.0 #28: 6.4.0 #29: 6.5.0 #30: 6.6.0

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](#)

ETSI publication 14/12/1999 6 . 5 . 1

[get it](#)

smg-30 11/11/1999 6 . 6 . 0

[get it](#)

ETSI publication 29/05/2001 6 . 6 . 1

[get it](#)

GP-02 24/11/2000 6 . 7 . 0

[get it](#)

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					
	GP-05 29/06/2001					
	6 . 0 . 0					
	6 . 1 . 0					
	Changed from G2 to G1 at same time.					
		get it		remarks - general:	Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.	
		get it		remarks - this release:	Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09.	
						R97 record created at same time (originally was only R99 and R98).

TR 05.22	Radio link management in hierarchical networks					
R97	current version: 6.0.0	WG (prime / other):	G1 / -	rapporteur:	VAN BUSSEL, Han	Deutsche Telekom MobilNet GmbH
	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					
	smg-31 16/02/2000					
	6 . 0 . 0					
	6 . 1 . 0					
		get it		remarks - general:		
		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					
	ETSI publication 12/11/2001					
	6 . 0 . 0					
	6 . 0 . 1					
		get it		remarks - general:		
		get it		remarks - this release:	#27: 6.0.0 Withdrawn, since never created. 2001-01-31: GERAN convenor asks for its re-instatement.	

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

06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01	Full Rate Speech Processing Functions					
R97	current version: 6.0.1	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:			
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 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 06.06	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 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 06.07	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 6 . 0 . 0	get it	remarks - general:			
	ETSI Publication 16/11/1998 6 . 0 . 1	get it	remarks - this release: #27: 6.0.0			
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	Deutsche Telekom MobilNet GmbH		
	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			

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 06.10	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					
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					
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					
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					
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					

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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 BT Group Plc
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 BT Group Plc
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 6 . 0 . 0 [get it](#) *remarks - general:*
ETSI publication 04/06/1999 6 . 0 . 1 [get it](#) *remarks - this release:* #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0
smg-32 20/06/2000 6 . 1 . 0 [get it](#)
ETSI publication 30/11/2000 6 . 1 . 1 [get it](#)
SP-10 20/12/2000 6 . 2 . 0 [get it](#)

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 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 06.54 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 6 . 0 . 0 [get it](#) *remarks - general:*
ETSI publication 01/09/1999 6 . 0 . 1 [get it](#) *remarks - this release:* #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0
smg-32 20/06/2000 6 . 1 . 0 [get it](#)
SP-10 20/12/2000 6 . 2 . 0 [get it](#)

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

R97 *current version:* 6.0.0 *WG (prime / other):* S4 / - *rapporteur:* SALEM, Tarek Deutsche Telekom MobilNet GmbH
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

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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						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 06.61	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						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 06.62	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						get it	remarks - general:	
	ETSI Publication 04/06/1999						get it	remarks - this release: #27: 6.0.0	
	6 . 0 . 0								
	6 . 0 . 1								
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						get it	remarks - general:	
	smg-30 11/11/1999						get it	remarks - this release: #27: 6.0.0 #30: 6.1.0	
	ETSI Publication 09/05/2000						get it		
	6 . 0 . 0								
	6 . 1 . 0								
	6 . 1 . 1								
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						get it	remarks - general:	
	ETSI Publication 16/11/1998						get it	remarks - this release: #27: 6.0.0	
	6 . 0 . 0								
	6 . 0 . 1								

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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

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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		
<hr/>					
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		
<hr/>					
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		
<hr/>					
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	VODAFONE Group Plc	
	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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Server ACTIVE specs R97 07 .- series
http://www.3gpp.org/ftp/Specs/archive/07_series

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: 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-28 12/02/1999 6 . 3 . 0 [get it](#)
TP-05 08/10/1999 6 . 4 . 0 [get it](#)

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](#)

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08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01	General Aspects on the BSS-MSC Interface					
R97	current version: 6.0.0 freeze_meeting:	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 08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) 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 08.04	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			
<hr/>						
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			

G = required in systems with GERAN access; 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 08.08	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)			
<hr/>						
TS 08.16	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service					
R97	current version: 6.3.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-25 20/03/1998 6 . 0 . 0 smg-26 26/06/1998 6 . 1 . 0 smg-28 12/02/1999 6 . 2 . 0 smg-29 25/06/1999 6 . 3 . 0	G: yes U:	MCC: THOMASEN, Gert			
		get it	remarks - general: 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 R97 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

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	5	.	0	.	0	get it	remarks - general:	
	smg-25 (5.0.0 20/03/1998	6	.	0	.	0	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	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		
	smg-29 25/06/1999	6	.	4	.	0	get it		
	smg-30 11/11/1999	6	.	5	.	0	get it		
	smg-31 16/02/2000	6	.	7	.	0	get it		
	ETSI Publication 16/03/2000	6	.	7	.	1	get it		
	GP-05 18/06/2001	6	.	8	.	0	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	6	.	0	.	0	get it	remarks - general:	
	NP-11 04/04/2001	6	.	1	.	0	get it	remarks - this release:	

TS 08.51	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects								
R97	current version: 6.0.0	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-27 16/10/1998	6	.	0	.	0	get it	remarks - general:	
								remarks - this release:	#27: 6.0.0

TS 08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) 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:	Peter Skov 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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TS 08.54	BSC-BTS : Layer 1 Structure of Physical Circuits					
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-27 16/10/1998 6 . 0 . 0	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	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-27 16/10/1998 6 . 0 . 0	get it		remarks - general:		
				remarks - this release: #27: 6.0.0		
<hr/>						
TS 08.58	Base Station Controler - 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	
		G: yes	U:	MCC:	THOMASEN, Gert	
	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: #25: 6.0.0 #28: 6.1.0 #29: 6.2.0 #30: 6.3.0		
	smg-29 25/06/1999 6 . 2 . 0	get it				
	smg-30 11/11/1999 6 . 3 . 0	get it				
<hr/>						
TS 08.60	Inband Control of Remote Transcoders and Rate Adaptors for EFR/FR					
R97	current version: 6.0.1	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-27 16/10/1998 6 . 0 . 0	get it		remarks - general:		
	ETSI Publication 16/11/1998 6 . 0 . 1	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 08.61 Inband Control of Remote Transcoder and Rate Adaptors; (Half Rate)

R97 current version: 6.0.1
freeze_meeting:

WG (prime / other): G2 / NP rapporteur: ANDERSEN, Niels MOTOROLA A/S
Peter Skov
G: yes U: MCC: THOMASEN, Gert

history (event, available, version,
smg-27 18/10/1998 6 . 0 . 0
ETSI Publication 18/11/1998 6 . 0 . 1

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

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 6 . 0 . 0		get it	remarks - general:					
				remarks - this release: #27: 6.0.0					
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		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					

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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)								
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 09.05	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

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TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling
R97 *current version: Procedures and the Mobile Application Part (MAP)* 6.2.0WG (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](#)

TS 09.11 Signalling Interworking for Supplementary Services

R97 *current version: 6.0.0* WG (prime / other): N4 / - rapporteur: HAMEL, Eric France Telecom
freeze_meeting: G: yes U: MCC: KYMALAINEN, Kimmo
history (event, available, version,
smg-26 26/06/1998 6 . 0 . 0 [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* WG (prime / other): N4 / - rapporteur: CHOTAI, Sunil BT Group Plc
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

TS 09.16 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification

R97 *current version: 6.1.0* WG (prime / other): N1 / - rapporteur: MILLS, Duncan VODAFONE Group Plc
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-28 12/02/1999 6 . 1 . 0 [get it](#) *remarks - this release: #25: 6.0.0 #28: 6.1.0*

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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				
R97	current version: 6.7.0	WG (prime / other): N1 / -	rapporteur: MILLS, Duncan	VODAFONE Group Plc	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
history (event, available, version,					
smg-25	20/02/1998	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		
NP-05	08/10/1999	6 . 5 . 0	get it		
NP-07	15/03/2000	6 . 6 . 0	get it		
NP-14		6 . 7 . 0			

TS 09.60	General Packet Radio Service (GPRS); GPRS Tunneling 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 visible	09/08/2001	6 . 10 . 1	get it		
NP-13	03/10/2001	6 . 11 . 0	get it		

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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	not issued, s/w probs		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		6 . 6 . 0							

TS 09.78	CAMEL Application Part phase 2 (stage 3)								
R97	current version: 6.5.0	WG (prime / other):	N2 / -	rapporteur:	NOLDUS, Rogier	Telefon AB LM Ericsson			
	freeze_meeting:	G: yes	U:	MCC:	JURISIC, Andrijana				
history (event, available, version,									
smg-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					

TR 09.95	Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles								
R97	current version: 6.1.0	WG (prime / other):	G1 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S			
	freeze_meeting: GP-04	G: yes	U:	MCC:	Peter Skov				
history (event, available, version,					USAI, Paolino				
GP-04	20/04/2001	6 . 0 . 0		get it	remarks - general:				
GP-07		6 . 1 . 0			remarks - this release: GERAN#4:6.0.0				

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TS 11.14	Specification of the SIM Application Toolkit for 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> WOODSEND, Kristian	ASPECTS Software Ltd			
	<i>freeze_meeting:</i>			<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> (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		

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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: SJÖBLOM, Kai	NOKIA Corporation	
	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:		
<hr/>					
TS 12.11	Fault management of the Base Station System (BSS)				
R97	current version: 6.3.0	WG (prime / other): S5 / S1 / GP	rapporteur: ZOICAS, Adrian	ETSI Secretariat	
	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			
<hr/>					
TS 12.15	General Packet Radio Service (GPRS); GPRS Charging				
R97	current version: 6.2.0	WG (prime / other): S5 / -	rapporteur: HEATON, Graham	Aether Systems Inc.	
	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

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Server ACTIVE specs R97 12 .- series
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Server ACTIVE specs R97 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

R96

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01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00	Working Procedures for 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			get it	remarks - general:	
	smg-19 28/06/1996			get it	remarks - this release:	
	smg-25 20/03/1998			get it		
<hr/>						
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			
	history (event, available, version,	G: yes	U:	MCC:	CLAYTON, Michael	
	smg-17 02/02/1996			get it	remarks - general:	
					remarks - this release:	
<hr/>						
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			get it	remarks - general:	
	smg-20 11/10/1996			get it	remarks - this release:	
	ETSI publication 30/10/2001			get it		
<hr/>						
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			get it	remarks - general:	
	smg-20 11/11/1996			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 R96 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

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 Deutsche Telekom MobilNet GmbH
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](#)

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 02.06 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:
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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 AB
NP Per
G: yes U: MCC: POPE, Maurice

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

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Server ACTIVE specs R96 02 .- series
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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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TS 02.34	High Speed Circuit Switched Data (HSCSD); Stage 1					
R96	current version: 5.2.1	WG (prime / other):	S1 /	rapporteur:	MUHONEN, Ahti	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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http://www.3gpp.org/ftp/Specs/archive/02_series

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

Deutsche Telekom MobilNet GmbH

[get it](#) *remarks - general:*
remarks - this release: #19: 5.0.0

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

[get it](#) *remarks - general:*
[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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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: #19: 5.0.0 #20: 5.1.0 #21: 5.1.1 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0 #26: 5.5.0 #28: 5.6.0				
	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					

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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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Server ACTIVE specs R96 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.86	Advice of Charge (AoC) Supplementary Services; Stage 1								
R96	current version: 5.0.0	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				
TS 02.88	Call Barring (CB) Supplementary Services; Stage 1								
R96	current version: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan	Deutsche Telekom MobilNet GmbH			
	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 02.90	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				
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					
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				

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

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					
<hr/>									
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						
<hr/>									
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						

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

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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http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

R96 current version: 5.4.0

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 Deutsche Telekom MobilNet GmbH

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

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

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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 KYMALAINEN, Kimmo
	history (event, available, version,	get it		remarks - general:	
	smg-16 20/10/1995 5 . 0 . 0	get it		remarks - this release:	#16: 5.0.0 #21: 5.1.0
	smg-21 14/02/1997 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,	get it		remarks - general:	
	smg-18 12/04/1996 5 . 0 . 0	get it		remarks - this release:	#18: 5.0.0 #21: 5.1.0 #23: 5.2.0 #26: 5.3.0
	smg-21 14/02/1997 5 . 1 . 0	get it			
	smg-23 17/10/1997 5 . 2 . 0	get it			
	smg-26 26/06/1998 5 . 3 . 0	get it			
<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 KYMALAINEN, Kimmo
	history (event, available, version,	get it		remarks - general:	
	smg-21 14/02/1997 5 . 0 . 0	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-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			
	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			
<hr/>					
TS 03.20	Security-related Network Functions				
R96	current version: 5.2.1	WG (prime / other):	S3 / NP / GP	rapporteur:	NGUYEN NGOC, France Telecom
	freeze_meeting:	G: yes	U:	MCC:	Sebastien POPE, Maurice
	history (event, available, version,	get it		remarks - general:	
	smg-20 11/10/1996 5 . 0 . 0	get it		remarks - this release:	SMG#29: CRs but postponed, then forgotten!
	smg-21 14/02/1997 5 . 1 . 0	get it			
	smg-23 17/10/1997 5 . 2 . 0	get it			
	smg-29 25/06/1999 5 . 2 . 1	get it			

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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	
		G: yes	U:	MCC:	USAI, Paolino	
	history (event, available, version,					
	smg-20 11/10/1996	5 . 0 . 0	get it	remarks - general:	Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and	
	ETSI publication 03/06/1997	5 . 0 . 1	get it	remarks - this release:	group receive mode".	
	smg-21 14/02/1997	5 . 1 . 0	get it			
	ETSI publication 15/09/1997	5 . 1 . 1	get it			
	smg-22 13/06/1997	5 . 2 . 0	get it			
	ETSI publication 31/12/1997	5 . 2 . 1	get it			
	smg-26 26/06/1998	5 . 3 . 0	get it			
	ETSI publication 10/12/1998	5 . 3 . 1	get it			

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	
		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 #23: 5.2.0	
	smg-23 17/10/1997	5 . 2 . 0	get it			

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	5 . 0 . 0	get it	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	5 . 0 . 0	get it	remarks - general:		
	smg-26 26/06/1998	5 . 1 . 0	get it	remarks - this release:	#23: 5.0.0 #26: 5.1.0 #27: 5.2.0	
	smg-27 16/10/1998	5 . 2 . 0	get it			

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TS 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R96 current version: 5.2.0

freeze_meeting:

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

WG (prime / other): N1 / - rapporteur: MUHONEN, Janne NOKIA Corporation

G: yes U: MCC: JORGENSEN, Per Johan

[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:

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

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

G: yes U: MCC: RODERMUND, Friedhelm

[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-point (PP)

R96 current version: 5.8.1

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 . 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

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

G: yes U: MCC: RODERMUND, Friedhelm

[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

#23: 5.7.0 #26: 5.8.0

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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 VODAFONE Group Plc
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 VODAFONE Group Plc
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

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)								
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							get it	remarks - general: remarks - this release: #20: 5.0.0
	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							get it	remarks - general:
	5 . 0 . 0								remarks - this release:
	ETSI publication 02/05/1997							get it	
	5 . 0 . 1								
	smg-21 14/02/1997							get it	
	5 . 1 . 0								
	ETSI publication 26/08/1997							get it	
	5 . 1 . 1								
	smg-22 13/06/1997							get it	
	5 . 2 . 0								
	ETSI publication 02/02/1998							get it	
	5 . 2 . 1								
<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							get it	remarks - general:
	5 . 0 . 0								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							get it	remarks - general:
	5 . 0 . 0								remarks - this release: #20: 5.0.0
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G = required in systems with GERAN acces; U = required in systems with UMTS

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TS 03.63	Packet Data on Signalling channels service (PDS) Service description, Stage 2								
R96	current version: 5.1.0	WG (prime / other):	N1 / -	rapporteur:	JACOBSON, Dieter	Deutsche Telekom MobilNet GmbH			
	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				
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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					
<hr/>									
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					

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

3GPP specification status

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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

3GPP specification status

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Server ACTIVE specs R96 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.78 CAMEL Phase 2; Stage 2

R96 current version: 5.8.0

freeze_meeting:

WG (prime / other): N2 / - rapporteur: LANTELME, Isabelle ALCATEL S.A.
G: yes U: MCC: JURISIC, Andrijana

history (event, available, version,

smg-21	14/02/1997	5	.	0	.	0
ETSI publication	23/04/1997	5	.	0	.	1
smg-22	13/06/1997	5	.	1	.	0
smg-23	17/10/1997	5	.	2	.	0
smg-24	19/12/1997	5	.	3	.	0
edito	19/01/1998	5	.	3	.	1
ETSI publication	30/01/1998	5	.	3	.	2
smg-25	20/03/1998	5	.	4	.	0
smg-26	26/06/1998	5	.	5	.	0
smg-27	16/10/1998	5	.	6	.	0
smg-28	12/02/1999	5	.	7	.	0
smg-29	25/06/1999	5	.	8	.	0

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

TS 03.79 Support of Optimal Routeing phase 1; Stage 2

R96 current version: 5.5.0

freeze_meeting:

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

history (event, available, version,

smg-21	14/02/1997	5	.	0	.	0
ETSI publication	02/05/1997	5	.	0	.	1
smg-22	13/06/1997	5	.	1	.	0
smg-24	19/12/1997	5	.	2	.	0
smg-25	20/03/1998	5	.	3	.	0
smg-27	16/10/1998	5	.	4	.	0
NP-05	08/10/1999	5	.	5	.	0

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

TS 03.81 Line Identification Supplementary Services; Stage 2

R96 current version: 5.2.0

freeze_meeting:

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

history (event, available, version,

smg-20	11/10/1996	5	.	0	.	0
smg-24	19/12/1997	5	.	1	.	0
smg-26	26/06/1998	5	.	2	.	0

[get it](#) remarks - general:
[get it](#) remarks - this release: #20: 5.0.0 #24: 5.1.0 #26: 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 03 .- series
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	MANNESMANN Mobilfunk 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 (MPPTY) Supplementary Services; Stage 2					
R96	current version: 5.0.0	WG (prime / other):	N4 / -	rapporteur:	HABERMANN, Steffen	Deutsche Telekom MobilNet 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 03.85	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	

G = required in systems with GERAN access; 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 03.88 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 BT Group 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

[get it](#) remarks - general:
[get it](#) remarks - this release: #16: 5.0.0 #18: 5.0.1 #19: 5.0.2
[get it](#)

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

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:	WG (prime / other): N1 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-20 11/10/1996 5 . 0 . 0	G: yes U:	MCC: JORGENSEN, Per Johan		get it remarks - general: remarks - this release: #20: 5.0.0	
<hr/>						
TS 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration					
R96	current version: 5.0.0 freeze_meeting:	WG (prime / other): N1 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-18 12/04/1996 5 . 0 . 0	G: yes U:	MCC: JORGENSEN, Per Johan		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 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-18 12/04/1996 5 . 0 . 0 smg-21 14/02/1997 5 . 1 . 0 smg-22 13/06/1997 5 . 2 . 0 smg-24 19/12/1997 5 . 3 . 0	G: yes U:	MCC: THOMASEN, Gert		get it remarks - general: get it remarks - this release: get it get it	
<hr/>						
TS 04.04	Layer 1 - General Requirements					
R96	current version: 5.1.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ISAACS, Ken	SIEMENS AG		
	history (event, available, version, smg-20 11/10/1996 5 . 0 . 0 ETSI publication 02/05/1997 5 . 0 . 1 smg-24 19/12/1997 5 . 1 . 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 R96 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.05 Data Link (DL) Layer General Aspects

R96 current version: 5.0.1
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-20 11/10/1996 5 . 0 . 1

[get it](#) remarks - general:
remarks - this release: #20: 5.0.0

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R96 current version: 5.4.1
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-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

[get it](#) remarks - general:
[get it](#) remarks - this release: #20: 5.0.0 #21: 5.1.0 #25: 5.2.0 #29: 5.3.0 #31:5.4.0
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TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R96 current version: 5.3.0
freeze_meeting:

WG (prime / other): N1 / - 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-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

[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 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

remarks - this release: Thomasen (even numbered CRs!)

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http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R96 *current version:* 5.0.1 *WG (prime / 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 . 1
[get it](#) *remarks - general:*
remarks - this release: #20: 5.0.0

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 Communications Ware Corporation
freeze_meeting: JORGENSEN, Per Johan
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: 5.2.0 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 (SMS-CB) 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: Peter Skov
G: yes *U:* *MCC:* THOMASEN, Gert
history (event, available, version,
smg-19 28/06/1996 5 . 0 . 0 [get it](#) *remarks - general:*
smg-20 11/10/1996 5 . 0 . 1 [get it](#) *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: JORGENSEN, Per Johan
G: yes *U:* *MCC:*
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
ETSI Publication 28/11/2000 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 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

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				

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					

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					

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 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3
R96 *current version: 5.0.0* WG (prime / other): N1 / - *rapporteur:* JACOBSON, Dieter Deutsche Telekom MobilNet GmbH
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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Server ACTIVE specs R96 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					
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			
<hr/>						
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		
<hr/>						
TS 04.82	Call Forwarding (CF) Supplementary Services - Stage 3					
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: POTHS, Annette	MANNESMANN Mobilfunk 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		
<hr/>						
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		
<hr/>						
TS 04.84	Multi Party (MPTY) Supplementary Services; Stage 3					
R96	current version: 5.0.1	WG (prime / other): N4 / -	rapporteur: HABERMANN, Steffen	Deutsche Telekom MobilNet 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		

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 04.85 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

[get it](#) remarks - general:
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

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

[get it](#) remarks - general:
[get it](#) remarks - this release: #20: 5.0.0 #24: 5.1.0
[get it](#)

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

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

[get it](#) remarks - general:
[get it](#) remarks - this release: #16: 5.0.0 #17: 5.1.0
[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/04_series

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:* WG (prime / other): GP / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES
G: yes U: *MCC:* USAI, Paolino

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 #22: 5.3.0 #25: 5.4.0
smg-21 14/02/1997 5 . 2 . 0 [get it](#)
smg-22 13/06/1997 5 . 3 . 0 [get it](#)
smg-25 20/03/1998 5 . 4 . 0 [get it](#)

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R96 *current version:* 5.10.0 *freeze_meeting:* WG (prime / other): G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
G: yes U: *MCC:* USAI, Paolino

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](#)
ETSI publication 13/05/1997 5 . 2 . 1 [get it](#)
smg-21 14/02/1997 5 . 3 . 0 [get it](#)
ETSI publication 26/08/1997 5 . 3 . 1 [get it](#)
smg-22 13/06/1997 5 . 4 . 0 [get it](#)
ETSI publication 31/12/1997 5 . 4 . 1 [get it](#)
smg-23 17/10/1997 5 . 5 . 0 [get it](#)
smg-25 20/03/1998 5 . 6 . 0 [get it](#)
ETSI publication 23/10/1998 5 . 6 . 1 [get it](#)
smg-26 26/06/1998 5 . 7 . 0 [get it](#)
ETSI publication 10/12/1998 5 . 7 . 1 [get it](#)
smg-28 12/02/1999 5 . 8 . 0 [get it](#)
ETSI publication 04/08/1999 5 . 8 . 1 [get it](#)
GP-01 09/10/2000 5 . 9 . 0 [get it](#)
GP-06 01/10/2001 5 . 10 . 0 [get it](#)

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Server ACTIVE specs R96 05 .- series
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TS 05.03	Channel coding								
R96	current version: 5.6.0			WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist	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-18 12/04/1996	5	.	1	.	0	get it	remarks - this release: #17: 5.0.0 #18: 5.1.0 #19: 5.2.0 #20: 5.2.1 #21: 5.3.0 #23: 5.4.0 #25: 5.5.0	GERAN#1:5.6.0
	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	current version: 5.1.1			WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist	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:	
	ETSI publication 13/05/1997	5	.	0	.	1	get it	remarks - this release: #20: 5.0.0 #30: 5.1.0	
	smg-30 11/11/1999	5	.	1	.	0	get it		
	ETSI Publication 11/12/1999	5	.	1	.	1	get it		

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Server ACTIVE specs R96 05 .- series
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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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remarks - general:

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remarks - this release:

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Server ACTIVE specs R96 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

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

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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

NOKIA MOBILE PHONES

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

[get it](#) remarks - general:

[get it](#) remarks - this release: #18: 5.0.0 #20: 5.1.0 #23: 5.2.0 GERAN#1:5.3.0 GERAN#2:5.4.0

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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 Deutsche Telekom MobilNet GmbH
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: .

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

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 *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 . 1 . 0 [get it](#) *remarks - this release:*
ETSI Publication 17/11/1997 5 . 1 . 1 [get it](#)

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 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 06.06 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 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 #23: 5.1.1*
smg-23 17/10/1997 5 . 1 . 1 [get it](#)

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 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 #23: 5.2.0*
smg-23 17/10/1997 5 . 2 . 0 [get it](#)
ETSI Publication 17/11/1997 5 . 2 . 1 [get it](#)

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

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http://www.3gpp.org/ftp/Specs/archive/06_series

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	Deutsche Telekom MobilNet GmbH		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino			
	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 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 5 . 0 . 0	get it	remarks - general:			
	smg-23 17/10/1997 5 . 1 . 0	get it	remarks - this release:			
	smg-32 20/06/2000 5 . 2 . 0	get it				
	ETSI Publication 04/01/2001 5 . 2 . 1	get it				
	SP-12 29/06/2001 5 . 3 . 0	get it				
<hr/>						
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 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			
<hr/>						
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 5 . 0 . 0	get it	remarks - general:			
	ETSI Publication 11/11/1996 5 . 0 . 1	get it	remarks - this release: #20: 5.0.0			
	SP-12 29/06/2001 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 R96 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

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 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
ETSI Publication 13/07/1997 5 . 1 . 1 [get it](#)

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 BT Group Plc
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](#)

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

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Server ACTIVE specs R96 06 .- series
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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			

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	BT Group Plc	
	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			

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http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

R96 current version: 5.3.0

freeze_meeting:

history (event, available, version,

smg-20 11/10/1996 5 . 0 . 0

smg-22 13/06/1997 5 . 1 . 0

ETSI publication 27/02/1998 5 . 1 . 1

smg-32 20/06/2000 5 . 2 . 0

SP-10 20/12/2000 5 . 3 . 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: #20: 5.0.0 #22: 5.1.0 #32:5.2.0 TSG#10:5.3.0

[get it](#)

[get it](#)

[get it](#)

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

R96 current version: 5.0.0

freeze_meeting:

history (event, available, version,

smg-19 28/06/1996 5 . 0 . 0

WG (prime / other): S4 / - rapporteur: SALEM, Tarek

G: yes U:

MCC: USAI, Paolino

Deutsche Telekom MobilNet GmbH

[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

freeze_meeting:

history (event, available, version,

smg-17 02/02/1996 5 . 0 . 0

smg-19 28/06/1996 5 . 1 . 0

smg-20 11/10/1996 5 . 1 . 1

smg-23 17/10/1997 5 . 1 . 3

smg-25 20/03/1998 5 . 2 . 0

ETSI Publication 20/04/1998 5 . 2 . 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: #17: 5.0.0 #19:5.1.0 #20: 5.1.1 #23: 5.1.3 #25: 5.2.0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 06.61 Substitution and muting of lost frames for enhanced full rate speech traffic channels

R96 current version: 5.1.2

freeze_meeting:

history (event, available, version,

smg-17 02/02/1996 5 . 0 . 0

smg-19 28/06/1996 5 . 1 . 0

smg-20 11/10/1996 5 . 1 . 1

ETSI Publication 11/11/1996 5 . 1 . 2

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari

G: yes U:

MCC: USAI, Paolino

NOKIA Corporation

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1

[get it](#)

[get it](#)

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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			

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		

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07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

R96	<i>current version:</i> 5.9.1	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David	
<i>history (event, available, version,</i>				
smg-16	20/10/1995	5 . 0 . 0	get it	<i>remarks - general:</i>
smg-17	02/02/1996	5 . 0 . 1	get it	<i>remarks - this release:</i> #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	<i>current version:</i> 5.5.1	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David	
<i>history (event, available, version,</i>				
smg-16	20/10/1995	5 . 0 . 0	get it	<i>remarks - general:</i>
smg-18	12/04/1996	5 . 1 . 0	get it	<i>remarks - this release:</i> #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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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 VODAFONE Group Plc
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](#)

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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

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[get it](#)

[get it](#)

remarks - general:

remarks - this release: #20: 5.0.0 #21: 5.1.0 #24: 5.2.0

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

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

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 Peter Skov	MOTOROLA A/S	
	history (event, available, version, smg-20 11/10/1996 5 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		
		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 Peter Skov	MOTOROLA A/S	
	history (event, available, version, smg-20 11/10/1996 5 . 0 . 0 smg-21 14/02/1997 5 . 1 . 0	G: yes U:	MCC: THOMASEN, Gert		
		get it	remarks - general: remarks - this release: #20: 5.0.0 #21: 5.1.0		
TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification				
R96	current version: 5.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, smg-20 11/10/1996 5 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert		
		get it	remarks - general: remarks - this release: #20: 5.0.0		
TS 08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface				
R96	current version: 5.3.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, smg-17 02/02/1996 5 . 0 . 0 smg-18 12/04/1996 5 . 1 . 0 smg-25 20/03/1998 5 . 2 . 0 smg-28 12/02/1999 5 . 3 . 0	G: yes U:	MCC: THOMASEN, Gert		
		get it	remarks - general: remarks - this release: #17: 5.0.0 #18: 5.1.0 #25: 5.2.0 #28: 5.3.0		

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

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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: G: yes U: MCC: THOMASEN, Gert

history (event, available, version,

smg-16	20/10/1995	5 . 0 . 0	get it	<i>remarks - general:</i>
smg-17	02/02/1996	5 . 1 . 0	get it	<i>remarks - this release:</i> .
		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		
	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	

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	<i>remarks - general:</i>
smg-21	14/02/1997	5 . 1 . 0	get it	<i>remarks - this release:</i>
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	<i>remarks - general:</i> <i>remarks - this release:</i> #20: 5.0.0
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G = required in systems with GERAN acces; U = required in systems with UMTS

3GPP specification status

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Server ACTIVE specs R96 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.52	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles					
R96	current version: 5.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-20 11/10/1996 5 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert			
		get it	remarks - general: remarks - this release: #20: 5.0.0			
<hr/>						
TS 08.54	BSC-BTS : Layer 1 Structure of Physical Circuits					
R96	current version: 5.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-16 20/10/1995 5 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert			
		get it	remarks - general: remarks - this release: #16: 5.0.0			
<hr/>						
TS 08.56	BSC-BTS Layer 2 Specification					
R96	current version: 5.0.0 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S		
	history (event, available, version, smg-20 11/10/1996 5 . 0 . 0	G: yes U:	MCC: THOMASEN, Gert			
		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 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					
R96	current version: 5.10.0	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:	#16: 5.0.0 #17: 5.1.0 #19: 5.2.0 #21: 5.3.0 #22: 5.4.0 #23: 5.5.0 #24: 5.6.0	
					#25: 5.7.0 #26: 5.8.0 #29: 5.9.0 #30: 5.10.0	
	smg-19 28/06/1996	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-29 25/06/1999	5 . 9 . 0	get it			
	smg-30 11/11/1999	5 . 10 . 0	get it			

TS 08.60	Inband Control of Remote Transcoders and Rate Adaptors for EFR/FR					
R96	current version: 5.1.1	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-17 02/02/1996	5 . 0 . 0	get it	remarks - general:		
	smg-19 28/06/1996	5 . 0 . 1	get it	remarks - this release:		
	smg-20 11/10/1996	5 . 0 . 2	get it			
	smg-22 13/06/1997	5 . 1 . 0	get it			
	ETSI Publication 13/07/1997	5 . 1 . 1	get it			

TS 08.61	Inband Control of Remote Transcoder and Rate Adaptors; (Half Rate)					
R96	current version: 5.0.1	WG (prime / other):	G2 / NP	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:		
	ETSI Publication 11/11/1996	5 . 0 . 1	get it	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 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

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:

history (event, available, version,
smg-20 11/10/1996 5 . 0 . 0

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

[get it](#) *remarks - general:*
remarks - this release: #20: 5.0.0

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

[get it](#) remarks - general: CN->N4 Apr00 (JMM)
[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 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>rapporteur:</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>rapporteur:</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>rapporteur:</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>rapporteur:</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 09.11 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:

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

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.00 Digital Cellular Telecommunication System Feature Description

R96 *current version:* 5.2.1 *WG (prime / 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 propogation to later releases.
smg-22 2 . 0 . 0 [get it](#) *remarks - this release:*
smg-22 13/06/1997 5 . 0 . 0 [get it](#)

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Server ACTIVE specs R96 10 .- series
http://www.3gpp.org/ftp/Specs/archive/10_series

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								
R96	<i>current version:</i> 5.12.0			WG (prime / other):	G5 / S1 / NP / T2 / SCP / G4	<i>rapporteur:</i>	SALMERON, Lidia	ETSI Secretariat	
	<i>freeze_meeting:</i>								
	<i>history (event, available, version,</i>			G: yes	U:	MCC:	CLAYTON, Michael		
	smg-18 12/04/1996	5 . 0 . 0		get it		<i>remarks - general:</i>	R99 version now serves all releases. Earlier releases closed.. Subsequently		
	smg-21 14/02/1997	5 . 1 . 0		get it		<i>remarks - this release:</i>	#31bis: closed (R99 version serves all releases) replaced by Rel-5 equivalent. 2001-		
11-19: G4->G5.									
	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-26 06/06/1998	5 . 6 . 0		get it					
	smg-27 16/10/1998	5 . 7 . 0		get it					
	smg-28 12/02/1999	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					
	smg-31 16/02/2000	5 . 11 . 0		get it					
	Editorial correction 16/02/2000	5 . 11 . 1		get it					
	GP-06 06/09/2001	5 . 12 . 0		get it					
TS 11.10-3	Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)								
R96	<i>current version:</i> 5.1.0			WG (prime / other):	G5 / S1 / NP / T2 / SCP / G4	<i>rapporteur:</i>	SALMERON, Lidia	ETSI Secretariat	
	<i>freeze_meeting:</i>								
	<i>history (event, available, version,</i>			G: yes	U:	MCC:	CLAYTON, Michael		
	smg-30 11/11/1999	5 . 0 . 0		get it		<i>remarks - general:</i>	2001-11-19: G4->G5.		
	smg-18 12/04/1996	5 . 0 . 0		get it		<i>remarks - this release:</i>	#32:closed GP-06: Rel-4 serves all releases.		
	ETSI publication 23/06/2000	5 . 0 . 1		get it					
	GP-06 06/09/2001	5 . 1 . 0		get it					

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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:* CLAYTON, Michael

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		5	.	5	.	0

[get it](#) *remarks - general:* 2001-11-19: G4->G5. TP-14: may be txferred to T3.
[get it](#) *remarks - this release:* GP-06: Rel-4 serves all releases.
[get it](#)

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

[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 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

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	<i>current version:</i> 5.0.1	<i>WG (prime / other):</i> S5 / S1	<i>rapporteur:</i> ZOICAS, Adrian	ETSI Secretariat		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	smg-22 13/06/1997 5 . 0 . 0	get it	<i>remarks - general:</i>			
	Editorial correction 13/07/1997 5 . 0 . 1	get it	<i>remarks - this release:</i>			
<hr/>						
TS 12.05	Subscriber Related Call and Event Data					
R96	<i>current version:</i> 5.0.1	<i>WG (prime / other):</i> S5 / S1	<i>rapporteur:</i> SJÖBLOM, Kai	NOKIA Corporation		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	smg-23 17/10/1997 5 . 0 . 0	get it	<i>remarks - general:</i>			
	Editorial correction 17/10/1997 5 . 0 . 1	get it	<i>remarks - this release:</i>			
<hr/>						
TS 12.08	Subscriber and Equipment trace					
R96	<i>current version:</i> 5.1.1	<i>WG (prime / other):</i> S5 / NP	<i>rapporteur:</i> SJÖBLOM, Kai	NOKIA Corporation		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	smg-23 17/10/1997 5 . 0 . 0	get it	<i>remarks - general:</i>			
	smg-25 20/03/1998 5 . 1 . 0	get it	<i>remarks - this release:</i>			
	Editorial correction 20/03/1998 5 . 1 . 1	get it				
<hr/>						
TS 12.21	Network Management (NM) Procedures and Messages on the A-bis Interface					
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> G3 / S5	<i>rapporteur:</i> YUHAN, Albert	VoiceStream Wireless Corporation		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	smg-21 14/02/1997 5 . 0 . 0	get it	<i>remarks - general:</i> SP-13: S5->G3 but no change of rapporteur.			
			<i>remarks - this release:</i>			

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Server ACTIVE specs R96 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

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Server ACTIVE specs R96 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

Ph2

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Server ACTIVE specs Ph2 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

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>	G: yes U:	MCC: 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>	G: yes U:	MCC: 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				

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Server ACTIVE specs Ph2 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01	Principles of Telecommunication Services Supported by a GSM Public Land Mobile Network(PLMN)					
Ph2	<i>current version:</i> 4.6.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation		
	<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 . 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>	<i>G: yes U:</i>	<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	Deutsche Telekom MobilNet GmbH		
	<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 . 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			

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Server ACTIVE specs Ph2 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.04 General on Supplementary Services

Ph2 *current version:* 4.9.1

freeze_meeting:

history (event, available, version,

smg-07	25/06/1993	4	.	5	.	1
smg-08	01/10/1993	4	.	6	.	0
smg-10	15/04/1994	4	.	7	.	0
smg-12	07/10/1994	4	.	8	.	0
smg-15	07/07/1995	4	.	9	.	0
smg-16	20/10/1995	4	.	9	.	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:*

[get it](#)

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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

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

VODAFONE Group Plc

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[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

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

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

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http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.09 Security Aspects

Ph2 current version: 4.5.1
freeze_meeting:

WG (prime / other): S3 / S1 / rapporteur: CHRISTOFFERSSON, TELIA AB
NP
G: yes U: MCC: POPE, Maurice

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

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

TS 02.11 Service Accessibility

Ph2 current version: 4.9.0
freeze_meeting:

WG (prime / other): S1 / - rapporteur: EVEN, Anne France Telecom
G: yes U: MCC: CLAYTON, Michael

history (event, available, version,

smg-07	25/06/1993	4	.	5	.	1
smg-10	15/04/1994	4	.	6	.	0
ETSI OAP	21/08/1995	4	.	7	.	0
smg-16	20/10/1995	4	.	8	.	0
smg-17	02/02/1996	4	.	9	.	0

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

TS 02.16 International Mobile Station Equipment Identities (IMEI)

Ph2 current version: 4.7.1
freeze_meeting:

WG (prime / other): S1 / - rapporteur: EVEN, Anne France Telecom
G: yes U: MCC: CLAYTON, Michael

history (event, available, version,

smg-07	25/06/1993	4	.	3	.	1
smg-12	07/10/1994	4	.	4	.	0
smg-13	27/01/1995	4	.	5	.	0
smg-30	11/11/1999	4	.	6	.	0
ETSI publication	07/07/2000	4	.	6	.	1
smg-08	01/10/1993	4	.	7	.	0
ETSI publication	28/11/2000	4	.	7	.	1

[get it](#) remarks - general:
[get it](#) remarks - this release:
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TS 02.17 Subscriber Identity Modules, Functional Characteristics

Ph2 *current version:* 4.3.3

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 2 . 0

smg-08 01/10/1993 4 . 3 . 1

ETSI PE 01/11/1993 4 . 3 . 2

ETSI publication 13/09/1994 4 . 3 . 3

WG (prime / other): T3 / S1 *rapporteur:* HOOKER, Philip
G: yes U: *MCC:* SANDERS, Michael

ORANGE PCS LTD

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

TS 02.24 Description of Charge Advice Information (CAI)

Ph2 *current version:* 4.5.0

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 1 . 1

smg-08 01/10/1993 4 . 2 . 0

smg-09 21/01/1994 4 . 2 . 1

smg-10 15/04/1994 4 . 3 . 0

smg-11 01/07/1994 4 . 4 . 0

smg-15 07/07/1995 4 . 5 . 0

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

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

TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

Ph2 *current version:* 4.13.0

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 9 . 1

smg-08 01/10/1993 4 . 10 . 0

smg-10 15/04/1994 4 . 11 . 0

smg-12 07/10/1995 4 . 12 . 0

smg-13 27/01/1995 4 . 13 . 0

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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TS 02.40 Procedures for Call Progress Indications

Ph2 *current version:* 4.5.0

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 2 . 1

smg-09 21/01/1994 4 . 3 . 0

smg-10 15/04/1994 4 . 4 . 0

smg-14 07/04/1995 4 . 5 . 0

WG (prime / other): S1 / NP *rapporteur:* DWYER, Paul
G: yes U: *MCC:* CLAYTON, Michael

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

TS 02.81	Line Identification Supplementary Services; Stage 1								
Ph2	current version: 4.6.1	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	4	.	3	.	1		get it	remarks - general:
	smg-10 15/04/1994	4	.	4	.	0		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
	smg-11 01/07/1994	4	.	4	.	1		get it	
	smg-12 07/10/1994	4	.	5	.	0		get it	
	smg-16 20/10/1995	4	.	5	.	1		get it	
	smg-24 19/12/1997	4	.	6	.	0		get it	
	ETSI publication 17/06/1998	4	.	6	.	1		get it	

TS 02.82	Call Forwarding (CF) Supplementary Services; Stage 1								
Ph2	current version: 4.5.2	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	.	4	.	2		get it	remarks - general:
	smg-10 15/04/1994	4	.	5	.	0		get it	remarks - this release: #7: 4.4.2 #10: 4.5.0 #16: 4.5.2
	smg-16 20/10/1995	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	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-07 25/06/1993	4	.	6	.	3		get it	remarks - general:
	smg-10 15/04/1994	4	.	6	.	5		get it	remarks - this release: #7: 4.6.3 #10: 4.6.5 #16: 4.6.7
	smg-16 20/10/1995	4	.	6	.	7		get it	

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TS 02.84	MultiParty (MPPTY) Supplementary Services; Stage 1								
Ph2	current version: 4.4.7	WG (prime / other):	S1 / -	rapporteur:	POSTMANN, Erwin	SIEMENS AG			
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael				
history (event, available, version,									
smg-07	25/06/1993						get it	remarks - general:	
smg-11	01/07/1994						get it	remarks - this release: #7: 4.4.2 #11: 4.4.5 #16: 4.4.7	
smg-16	20/10/1995						get it		
<hr/>									
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	
<hr/>									
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	
<hr/>									
TS 02.88	Call Barring (CB) Supplementary Services; Stage 1								
Ph2	current version: 4.4.3	WG (prime / other):	S1 / -	rapporteur:	CONRAD, Alan	Deutsche Telekom MobilNet GmbH			
	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		
<hr/>									
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		

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03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01	Network Functions								
Ph2	<i>current version:</i> 4.0.4			WG (prime / other): S2 / NP	<i>rapporteur:</i> GAASVIK, Per-Ola	COMVIQ GSM AB			
	<i>freeze_meeting:</i>			G: yes U:	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version,</i>								
	smg-07 25/06/1993	4	.	0	.	1	get it	<i>remarks - general:</i> SMG3->SA2 @ TSG#7	
	ETSI Publication 25/07/1993	4	.	0	.	4	get it	<i>remarks - this release:</i> #7: 4.0.1	
<hr/>									
TS 03.02	Network Architecture								
Ph2	<i>current version:</i> 4.2.1			WG (prime / other): S2 / NP /	<i>rapporteur:</i> SULTAN, Alain	ETSI Secretariat			
	<i>freeze_meeting:</i>			T2					
	<i>history (event, available, version,</i>			G: yes U:	<i>MCC:</i> SULTAN, Alain				
	smg-07 25/06/1993	4	.	0	.	1	get it	<i>remarks - general:</i>	
	smg-17 02/02/1996	4	.	1	.	0	get it	<i>remarks - this release:</i> #7: 4.0.1 #17: 4.1.0 #18: 4.2.1	
	smg-18 12/04/1996	4	.	2	.	1	get it		
<hr/>									
TS 03.03	Numbering, Addressing and Identification								
Ph2	<i>current version:</i> 4.11.1			WG (prime / other): 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>								
	smg-07 25/06/1993	4	.	5	.	0	get it	<i>remarks - general:</i>	
	smg-08 01/10/1993	4	.	6	.	0	get it	<i>remarks - this release:</i> #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	
	smg-09 21/01/1994	4	.	8	.	0	get it		
	smg-12 07/10/1994	4	.	9	.	0	get it		
	NP-07 17/03/2000	4	.	10	.	0	get it		
	NP-08 23/06/2000	4	.	11	.	0	get it		
	Editorial 04/01/2001	4	.	11	.	1	get it		

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TS 03.04	Signalling Requirements Relating to Routing of Calls to Mobile Subscribers								
Ph2	current version: 4.0.4	WG (prime / other):	N4	/ SPA	rapporteur:	KYMALAINEN, Kimmo	ETSI Secretariat		
	freeze_meeting:			N /					
				T2					
	history (event, available, version,	G: yes	U:		MCC:	KYMALAINEN, Kimmo			
	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				

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:		MCC:	Chalmers			
	history (event, available, version,					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							

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

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TS 03.09	Handover Procedures								
Ph2	<i>current version:</i> 4.6.0								
	<i>freeze_meeting:</i>								
	<i>history (event, available, version,</i>								
	smg-07 25/06/1993	4	.	1	.	0	get it	<i>remarks - general:</i>	
	smg-08 01/10/1993	4	.	2	.	0	get it	<i>remarks - this release:</i>	#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		
<hr/>									
TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types								
Ph2	<i>current version:</i> 4.3.1								
	<i>freeze_meeting:</i>								
	<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>	
	Publication 13/09/1994	4	.	3	.	1	get it		
<hr/>									
TS 03.11	Technical Realization of Supplementary Services - General Aspects								
Ph2	<i>current version:</i> 4.10.1								
	<i>freeze_meeting:</i>								
	<i>history (event, available, version,</i>								
	smg-07 25/06/1993	4	.	4	.	0	get it	<i>remarks - general:</i>	
	smg-09 21/01/1994	4	.	5	.	0	get it	<i>remarks - this release:</i>	#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		

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

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TS 03.12 Location Registration Procedures

Ph2 *current version:* 4.4.2
freeze_meeting:
history (event, available, version,
smg-07 25/06/1993 4 . 3 . 0
smg-08 01/10/1993 4 . 4 . 0
Publication 13/09/1994 4 . 4 . 2

WG (prime / other): N4 / - *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
G: yes U: *MCC:* KYMALAINEN, Kimmo
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #7: 4.3.0 #8: 4.4.0
[get it](#)

TS 03.13 Discontinuous Reception (DRX) in the GSM System

Ph2 *current version:* 4.0.4
freeze_meeting:
history (event, available, version,
smg-07 25/06/1993 4 . 0 . 1
Publication 13/09/1994 4 . 0 . 4

WG (prime / other): G1 / - *rapporteur:* USAI, Paolino ETSI Secretariat
G: yes U: *MCC:* USAI, Paolino
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #7: 4.0.1

TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

Ph2 *current version:* 4.1.1
freeze_meeting:
history (event, available, version,
smg-07 25/06/1993 4 . 0 . 0
smg-10 15/04/1994 4 . 1 . 0
Publication 13/09/1994 4 . 1 . 1

WG (prime / other): N1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
G: yes U: *MCC:* JORGENSEN, Per Johan
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #7: 4.0.0 #10: 4.1.0
[get it](#)

TS 03.15 Technical Realization of Operator Determined Barring

Ph2 *current version:* 4.3.1
freeze_meeting:
history (event, available, version,
smg-07 25/06/1993 4 . 2 . 0
smg-10 15/04/1994 4 . 3 . 0
Publication 13/09/1994 4 . 3 . 1

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:* #7: 4.2.0 #10: 4.3.0
[get it](#)

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

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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			get it	remarks - general:	
	smg-16 20/10/1995			get it	remarks - this release:	#14: 4.1.0 #16: 4.1.1 #18: 4.2.1
	smg-18 12/04/1996			get it		

TS 03.20	Security-related Network Functions					
Ph2	current version: 4.4.1	WG (prime / other):	S3 / NP /	rapporteur:	NGUYEN NGOC,	France Telecom
	freeze_meeting:	G: yes	U:	MCC:	Sebastien	
	history (event, available, version,				POPE, Maurice	
	smg-07 25/06/1993			get it	remarks - general:	
	smg-10 15/04/1994			get it	remarks - this release:	
	smg-17 02/02/1996			get it		
	smg-21 14/02/1997			get it		
	Publication 26/08/1997			get it		

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:	G: yes	U:	MCC:	Peter Skov	
	history (event, available, version,				USAI, Paolino	
	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		

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

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TS 03.41	Technical Realization of Short Message Service Cell Broadcast (SMSCB)								
Ph2	<i>current version:</i> 4.11.0	<i>WG (prime / other):</i>	T2 / -	<i>rapporteur:</i>	HARRIS, Ian	VODAFONE Group Plc			
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	RODERMUND, Friedhelm				
	<i>history (event, available, version,</i>								
	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	<i>current version:</i> 4.1.2	<i>WG (prime / other):</i>	T2 / -	<i>rapporteur:</i>	DI TRIA, Paolo	Telecom Italia Lab S.p.A.			
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	RODERMUND, Friedhelm				
	<i>history (event, available, version,</i>								
	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>				

TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)								
Ph2	<i>current version:</i> 4.0.1	<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>								
	smg-07 25/06/1993	4 . 0 . 0		get it	<i>remarks - general:</i>				
	Editorial 30/07/1998	4 . 0 . 1		get it	<i>remarks - this release: #7: 4.0.0</i>				

TS 03.45	Technical Realization of Facsimile Group 3 Service - transparent								
Ph2	<i>current version:</i> 4.5.0	<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-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-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					

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

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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](#)

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](#)

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TS 03.50	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System								
Ph2	<i>current version:</i> 4.6.1			<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>								
	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 #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		

TS 03.70	Routeing of Calls to/from Public Data Networks (PDN)								
Ph2	<i>current version:</i> 4.0.3			<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-07 25/06/1993	4	.	0	.	0	get it	<i>remarks - general:</i> N3: "no R99 needed".	
	smg-08 01/10/1993	4	.	0	.	1	get it	<i>remarks - this release:</i> #7: 4.0.0 #8: 4.0.1	
	Publication 19/01/1996	4	.	0	.	3	get it		

TS 03.81	Line Identification Supplementary Services; Stage 2								
Ph2	<i>current version:</i> 4.8.1			<i>WG (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>								
	smg-07 25/06/1993	4	.	1	.	0	get it	<i>remarks - general:</i>	
	smg-09 01/10/1993	4	.	2	.	0	get it	<i>remarks - this release:</i> #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		

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

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TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

Ph2 *current version:* 4.8.1 *WG (prime / other):* N4 / - *rapporteur:* POTHs, Annette MANNESMANN Mobilfunk 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](#)

TS 03.84 Multi Party (MPPTY) Supplementary Services; Stage 2

Ph2 *current version:* 4.4.1 *WG (prime / other):* N4 / - *rapporteur:* HABERMANN, Steffen Deutsche Telekom MobilNet GmbH
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 21/01/1994 4 . 2 . 0 [get it](#) *remarks - this release:* #7: 4.1.0 #9: 4.2.0 #10: 4.3.0 #12: 4.4.0
smg-10 15/04/1994 4 . 3 . 0 [get it](#)
smg-12 07/10/1994 4 . 4 . 0 [get it](#)
Editorial 07/11/1994 4 . 4 . 1 [get it](#)

TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

Ph2 *current version:* 4.2.1 *WG (prime / other):* N4 / - *rapporteur:* VACANT,
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo

history (event, available, version,
smg-07 25/06/1993 4 . 0 . 0 [get it](#) *remarks - general:*
smg-08 01/10/1993 4 . 1 . 0 [get it](#) *remarks - this release:*
smg-13 27/01/1995 4 . 2 . 0 [get it](#)
Editorial 27/02/1995 4 . 2 . 1 [get it](#)

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

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TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

Ph2 current version: 4.6.1

freeze_meeting:

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

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

[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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph2 current version: 4.6.1

freeze_meeting:

WG (prime / other): N4 / - rapporteur: HAMEL, Eric France Telecom
G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version,

smg-07	25/06/1993	4	.	4	.	0
smg-10	15/04/1994	4	.	5	.	0
smg-12	07/10/1994	4	.	6	.	0
Editorial	07/11/1994	4	.	6	.	1

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #7: 4.4.0 #10: 4.5.0 #12: 4.6.0

[get it](#)

[get it](#)

TS 03.90 Unstructured Supplementary Service Data (USSD)

Ph2 current version: 4.1.1

freeze_meeting:

WG (prime / other): N4 / - rapporteur: CHOTAI, Sunil BT Group Plc
G: yes U: MCC: KYMALAINEN, Kimmo

history (event, available, version,

smg-08	01/10/1993	4	.	0	.	0
smg-15	07/07/1995	4	.	1	.	0
Editorial	07/08/1995	4	.	1	.	1

[get it](#)

remarks - general:

[get it](#)

remarks - this release: #8: 4.0.0 #15: 4.1.0

[get it](#)

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

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:				Peter Skov				
		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:				Peter Skov				
		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 04.03	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				
		G: yes	U:	MCC:	THOMASEN, Gert				
history (event, available, version,									
smg-07	25/06/1993	4	. 0 . 1	get it	remarks - general:				
smg-10	15/04/1994	4	. 1 . 0	get it	remarks - this release:				
Editorial	15/05/1994	4	. 1 . 1	get it					

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	4	. 0 . 1	get it	remarks - general:				
ETSI publication	13/09/1994	4	. 0 . 4	get it	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 Ph2 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.05 Data Link (DL) Layer General Aspects

Ph2 current version: 4.0.3

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 0 . 0

ETSI publication 13/09/1994 4 . 0 . 3

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

Peter Skov

G: yes U:

MCC: THOMASEN, Gert

[get it](#) remarks - general:

[get it](#) remarks - this release: #7: 4.0.0

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

Ph2 current version: 4.4.0

freeze_meeting:

history (event, available, version,

smg-07 25/06/1993 4 . 2 . 0

smg-08 01/10/1993 4 . 3 . 0

smg-11 01/07/1994 4 . 4 . 0

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels

MOTOROLA A/S

Peter Skov

G: yes U:

MCC: THOMASEN, Gert

[get it](#) remarks - general:

[get it](#) remarks - this release: #7: 4.2.0 #8: 4.3.0 #11: 4.4.0

[get it](#)

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

JORGENSEN, Per Johan

G: yes U:

MCC:

[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

3GPP specification status

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Server ACTIVE specs Ph2 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

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!)

[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 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 MANNESMANN Mobilfunk 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 Deutsche Telekom MobilNet GmbH

G: yes U: MCC: KYMALAINEN, Kimmo

[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 ETSI Secretariat

G: yes U: MCC: KYMALAINEN, Kimmo

[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 France Telecom

G: yes U: MCC: KYMALAINEN, Kimmo

[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](#)

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 *WG (prime / other):* GP / - *rapporteur:* JOKINEN, Harri NOKIA MOBILE PHONES
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
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 #10: 4.3.0 #13: 4.4.0 #14: 4.5.0 #16: 4.6.0
smg-10 15/04/1994 4 . 3 . 0 [get it](#)
smg-13 27/01/1995 4 . 4 . 0 [get it](#)
smg-14 07/04/1995 4 . 5 . 0 [get it](#)
smg-16 20/10/1995 4 . 6 . 0 [get it](#)

TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph2 *current version:* 4.11.0 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Benoist NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
smg-07 25/06/1993 4 . 3 . 0 [get it](#) *remarks - general:*
smg-09 21/01/1994 4 . 4 . 0 [get it](#) *remarks - this release:*
smg-15 07/07/1995 4 . 5 . 0 [get it](#)
smg-16 20/10/1995 4 . 6 . 0 [get it](#)
smg-17 02/02/1996 4 . 7 . 0 [get it](#)
smg-20 11/10/1996 4 . 8 . 0 [get it](#)
smg-22 13/06/1997 4 . 9 . 0 [get it](#)
smg-28 12/02/1999 4 . 10 . 0 [get it](#)
ETSI Publication 22/07/1999 4 . 10 . 1 [get it](#)
GP-06 01/10/2001 4 . 11 . 0 [get it](#)

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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			WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist			NOKIA Corporation	
	freeze_meeting:			G: yes U:	MCC: USAI, Paolino				
	history (event, available, version,								
	smg-07 25/06/1993	4	.	1	.	0	get it	remarks - general:	
	smg-13 27/01/1995	4	.	2	.	0	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	
	smg-15 07/07/1995	4	.	3	.	0	get it		
	smg-21 14/02/1997	4	.	4	.	0	get it		
	smg-22 13/06/1997	4	.	5	.	0	get it		
	Editorial 13/07/1997	4	.	5	.	1	get it		

TS 05.04	Modulation								
Ph2	current version: 4.0.3			WG (prime / other): G1 / -	rapporteur: SÉBIRE, Benoist			NOKIA Corporation	
	freeze_meeting:			G: yes U:	MCC: USAI, Paolino				
	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	

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

3GPP specification status

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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:

[get it](#)

[get it](#)

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

3GPP specification status

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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:

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-11	01/07/1994	4	.	10	.	0
smg-12	07/10/1994	4	.	11	.	0
smg-13	27/01/1995	4	.	12	.	0
smg-14	07/04/1995	4	.	13	.	0
smg-15	07/07/1995	4	.	14	.	0
smg-16	20/10/1995	4	.	15	.	0
smg-17	02/02/1996	4	.	16	.	0
smg-18	12/04/1996	4	.	17	.	0
smg-19	28/06/1996	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-27	16/10/1998	4	.	22	.	0
ETSI Publication	09/03/1999	4	.	22	.	1

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

G: yes U:

MCC: USAI, Paolino

VODAFONE Group Plc

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

TS 05.10 Radio subsystem synchronization

Ph2 current version: 4.9.0

freeze_meeting:

history (event, available, version,

smg-07	25/06/1993	4	.	2	.	0
smg-08	01/10/1993	4	.	3	.	0
smg-09	21/01/1994	4	.	4	.	0
smg-13	27/01/1995	4	.	5	.	0
smg-14	07/04/1995	4	.	6	.	0
smg-16	20/10/1995	4	.	7	.	0
smg-17	02/02/1996	4	.	8	.	0
smg-18	12/04/1996	4	.	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: #7: 4.2.0 #8: 4.3.0 #9: 4.4.0 #13: 4.5.0 #14: 4.6.0 #16: 4.7.0 #17: 4.8.0
#18: 4.9.0

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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 Deutsche Telekom MobilNet GmbH
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](#)

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Server ACTIVE specs Ph2 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

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	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			get it	remarks - general:	
	smg-23 17/10/1997			get it	remarks - this release:	
	ETSI Publication 07/04/1998			get it		
	4 . 0 . 2					
	4 . 0 . 6					
	4 . 0 . 7					
<hr/>						
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					
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TS 06.06	Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec					
Ph2	current version: 4.2.1	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 . 0 . 2					
	4 . 1 . 0					
	4 . 2 . 0					
	4 . 2 . 1					
<hr/>						
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					

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http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.08	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec					
Ph2	<i>current version:</i> 4.0.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> SALEM, Tarek	Deutsche Telekom MobilNet GmbH		
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	smg-16 20/10/1995 4 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> #16: 4.0.0			
<hr/>						
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:	<i>MCC:</i> 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				
<hr/>						
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:	<i>MCC:</i> 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:</i> #7: 4.0.1 #23: 4.0.5			
	ETSI Publication 07/04/1998 4 . 0 . 6	get it				
<hr/>						
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:	<i>MCC:</i> 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:</i> #7: 4.0.1			
	SP-12 29/06/2001 4 . 1 . 0	get it				

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TS 06.20 Half Rate Speech Transcoding

Ph2 *current version:* 4.3.1 *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-14 07/04/1995 4 . 1 . 0 [get it](#) *remarks - this release:* #13: 4.0.0 #14: 4.1.0 #17: 4.3.0
smg-17 02/02/1996 4 . 3 . 0 [get it](#)
ETSI Publication 03/03/1996 4 . 3 . 1 [get it](#)

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

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Server ACTIVE specs Ph2 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32	Voice Activity Detection (VAD)								
Ph2	current version: 4.3.1		WG (prime / other): S4 / -	rapporteur: BARRETT, Paul		BT Group Plc			
	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					

TS 06.41	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels								
Ph2	current version: 4.0.2		WG (prime / other): S4 / -	rapporteur: USAI, Paolino		ETSI Secretariat			
	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 19/02/1995	4 . 0 . 2		get it	remarks - this release: #13: 4.0.0				

TS 06.42	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels								
Ph2	current version: 4.1.1		WG (prime / other): S4 / -	rapporteur: BARRETT, Paul		BT Group Plc			
	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 06.51	GSM Enhanced full rate speech processing functions: General description								
Ph2	current version: 4.2.0		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:				
	ETSI publication 31/12/1997	4 . 0 . 1		get it	remarks - this release: #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					

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Server ACTIVE specs Ph2 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) 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-23 17/10/1997 4 . 0 . 1 [get it](#) *remarks - general:*
remarks - this release: #23: 4.0.1

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*

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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	<i>current version:</i> 4.10.0		<i>WG (prime / other):</i> N3 / -		<i>rapporteur:</i> WIIK, Rune Werner		Telefon AB LM Ericsson			
	<i>freeze_meeting:</i>		<i>G: yes U:</i>		<i>MCC:</i> BOSWARTHICK, David					
	<i>history (event, available, version,</i>									
	smg-07 25/06/1993	4 . 5 . 0		get it	<i>remarks - general:</i>					
	smg-08 01/10/1993	4 . 6 . 0		get it	<i>remarks - this release:</i> #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						

TS 07.02	Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities									
Ph2	<i>current version:</i> 4.5.1		<i>WG (prime / other):</i> N3 / -		<i>rapporteur:</i> WIIK, Rune Werner		Telefon AB LM Ericsson			
	<i>freeze_meeting:</i>		<i>G: yes U:</i>		<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-09 21/01/1994	4 . 4 . 2		get it	<i>remarks - this release:</i> #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	<i>current version:</i> 4.5.1		<i>WG (prime / other):</i> N3 / -		<i>rapporteur:</i> WIIK, Rune Werner		Telefon AB LM Ericsson			
	<i>freeze_meeting:</i>		<i>G: yes U:</i>		<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-09 21/01/1994	4 . 5 . 0		get it	<i>remarks - this release:</i> #7: 4.4.0 #9: 4.5.0					
	Editorial 21/02/1994	4 . 5 . 1		get it						

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TS 07.05	Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)				
Ph2	current version: 4.8.1	WG (prime / other):	T2 / -	rapporteur:	HARRIS, Ian VODAFONE Group Plc
	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		

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		

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08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01	General Aspects on the BSS-MSC Interface					
Ph2	<i>current version:</i> 4.0.3		<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels		MOTOROLA A/S
	<i>freeze_meeting:</i>			Peter Skov		
			<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version,</i>					
	smg-07 25/06/1993 4 . 0 . 0			get it <i>remarks - general:</i>		
	ETSI Publication 13/09/1994 4 . 0 . 3			get it <i>remarks - this release: #7: 4.0.0</i>		
TS 08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles					
Ph2	<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>			Peter Skov		
			<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version,</i>					
	smg-07 25/06/1993 4 . 0 . 0			get it <i>remarks - general:</i>		
	smg-10 15/04/1994 4 . 1 . 0			get it <i>remarks - this release: #7: 4.0.0 #10: 4.1.0 #13: 4.2.0</i>		
	smg-13 27/01/1995 4 . 2 . 0			get it		
TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification					
Ph2	<i>current version:</i> 4.0.3		<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels		MOTOROLA A/S
	<i>freeze_meeting:</i>			Peter Skov		
			<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version,</i>					
	smg-07 25/06/1993 4 . 0 . 0			get it <i>remarks - general:</i>		
	ETSI Publication 13/09/1994 4 . 0 . 3			get it <i>remarks - this release: #7: 4.0.0</i>		
TS 08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface					
Ph2	<i>current version:</i> 4.5.0		<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels		MOTOROLA A/S
	<i>freeze_meeting:</i>			Peter Skov		
			<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version,</i>					
	smg-07 25/06/1993 4 . 1 . 0			get it <i>remarks - general:</i>		
	smg-08 01/10/1993 4 . 2 . 0			get it <i>remarks - this release: #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #10: 4.4.0 #12: 4.5.0</i>		
	smg-09 21/01/1994 4 . 3 . 0			get it		
	smg-10 15/04/1994 4 . 4 . 0			get it		
	smg-12 07/10/1994 4 . 5 . 0			get it		

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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

Ph2 *current version:* 4.12.1 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: *MCC:* THOMASEN, Gert
history (event, available, version,
smg-07 25/06/1993 4 . 4 . 0 [get it](#) *remarks - general:*
smg-08 01/10/1993 4 . 5 . 0 [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-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](#)
smg-17 02/02/1996 4 . 11 . 0 [get it](#)
smg-23 17/10/1997 4 . 12 . 0 [get it](#)
ETSI Publication 23/10/1998 4 . 12 . 1 [get it](#)

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: *MCC:* THOMASEN, Gert
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 #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: *MCC:* THOMASEN, Gert
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 #13: 4.1.0 #14: 4.2.0
smg-14 07/04/1995 4 . 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/08_series

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:	MCC:	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		
<hr/>						
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:	MCC:	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		
<hr/>						
TS 08.58	Base Station Controler - 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:	G: yes	U:	MCC:	Peter Skov	
	history (event, available, version,				THOMASEN, Gert	
	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 #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 4 . 5 . 0	get it				
	smg-10 15/04/1994 4 . 6 . 0	get it				
	smg-13 27/01/1995 4 . 7 . 0	get it				
	smg-15 07/07/1995 4 . 8 . 0	get it				
	smg-16 20/10/1995 4 . 9 . 0	get it				
<hr/>						
TS 08.60	Inband Control of Remote Transcoders and Rate Adaptors for EFR/FR					
Ph2	current version: 4.4.1	WG (prime / other):	G2 / -	rapporteur:	ANDERSEN, Niels	MOTOROLA A/S
	freeze_meeting:	G: yes	U:	MCC:	Peter Skov	
	history (event, available, version,				THOMASEN, Gert	
	smg-07 25/06/1993 4 . 1 . 0	get it		remarks - general:		
	smg-13 27/01/1995 4 . 2 . 0	get it		remarks - this release:		
	smg-22 13/06/1997 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/08_series

TS 08.61 Inband Control of Remote Transcoder and Rate Adaptors; (Half Rate)

Ph2 *current version:* 4.0.2 *WG (prime / other):* G2 / NP *rapporteur:* ANDERSEN, Niels MOTOROLA A/S
freeze_meeting: G: yes U: MCC: THOMASEN, Gert
history (event, available, version,
smg-13 27/01/1995 4 . 0 . 0 [get it](#) *remarks - general:*
ETSI Publication 19/01/1996 4 . 0 . 2 [get it](#) *remarks - this release:* #13: 4.0.0

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 09.03	Signalling Requirements on Interworking between the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile								
Ph2	current version: Network (PLMN)	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-08 01/10/1993	4 . 0 . 0		get it	remarks - general:	N3: "no R99 needed".			
	smg-09 21/01/1994	4 . 0 . 1		get it	remarks - this release:	#8: 4.0.0 #9: 4.0.1			
	ETSI Publication 14/03/1995	4 . 0 . 3		get it					
<hr/>									
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					
<hr/>									
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					
<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								
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					

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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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Server ACTIVE specs Ph2 09 .- series
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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

3GPP specification status

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Server ACTIVE specs Ph2 09 .- series
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

[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 Ph2 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

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

Ph2 current version: 4.29.0 freeze_meeting: WG (prime / other): G5 / S1 / NP / T2 / SCP / G4 rapporteur: SALMERON, Lidia ETSI Secretariat

G: yes U: MCC: CLAYTON, Michael

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.

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

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Server ACTIVE specs Ph2 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)

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: CLAYTON, Michael

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

[get it](#)

remarks - general: 2001-11-19: G4->G5.

[get it](#)

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

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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

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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

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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

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	<i>current version:</i> 4.6.0	<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> ZOICAS, Adrian	ETSI Secretariat		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	smg-07 25/06/1993	4 . 0 . 0	get it	<i>remarks - general:</i>		
	smg-08 01/10/1993	4 . 1 . 0	get it	<i>remarks - this release:</i> #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	<i>current version:</i> 4.4.1	<i>WG (prime / other):</i> S5 / NP	<i>rapporteur:</i> ZOICAS, Adrian	ETSI Secretariat		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	smg-07 25/06/1993	4 . 0 . 0	get it	<i>remarks - general:</i>		
	smg-08 01/10/1993	4 . 1 . 0	get it	<i>remarks - this release:</i>		
	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	<i>current version:</i> 4.6.1	<i>WG (prime / other):</i> S5 / S1	<i>rapporteur:</i> ZOICAS, Adrian	ETSI Secretariat		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> ZOICAS, Adrian			
	<i>history (event, available, version,</i>					
	smg-07 25/06/1993	4 . 0 . 0	get it	<i>remarks - general:</i>		
	smg-08 01/10/1993	4 . 1 . 0	get it	<i>remarks - this release:</i>		
	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		
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		

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:* ZOICAS, Adrian ETSI Secretariat
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:* SJÖBLOM, Kai 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:* ZOICAS, Adrian ETSI Secretariat
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:* ZOICAS, Adrian ETSI Secretariat
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:* YUHAN, Albert VoiceStream Wireless Corporation
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:* ZOICAS, Adrian ETSI Secretariat
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](#)

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Server ACTIVE specs Ph2 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

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)

TS TBR32 Attachment Requirements for DCS 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: #17: 4.0.0

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

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

Ph1-EXT

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

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Server ACTIVE specs Ph1-EXT 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

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
freeze_meeting:

WG (prime / other): S3 / NP / *rapporteur:* NGUYEN NGOC, France Telecom
GP
G: yes U: *MCC:* POPE, Maurice

history (event, available, version,
smg-07 01/01/1995 3 . 0 . 0

[get it](#) *remarks - general:*
remarks - this release: #7: 3.0.0

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Server ACTIVE specs Ph1-EXT 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

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

freeze_meeting:

history (event, available, version,

ETSI publication 01/01/1995 3 . 0 . 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: #7: 3.0.0 Thomasen (even numbered CRs!)

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Server ACTIVE specs Ph1-EXT 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

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
freeze_meeting:

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels
G: yes U: MCC: THOMASEN, Gert

MOTOROLA A/S

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 Controler - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

Ph1-EXT *current version:* 3.0.0
freeze_meeting:

WG (prime / other): G2 / - *rapporteur:* ANDERSEN, Niels
G: yes U: MCC: THOMASEN, Gert

MOTOROLA A/S

history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 0

[get it](#) *remarks - general:*
remarks - this release: #7: 3.0.0

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

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Server ACTIVE specs Ph1-EXT 08 .- series
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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Server ACTIVE specs Ph1-EXT 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

Ph1-DCS

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

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Server ACTIVE specs Ph1-DC 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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

freeze_meeting:

history (event, available, version,

01/01/1995 3 . 0 . 0

10/05/1994 3 . 1 . 0

10/01/1994 3 . 2 . 0

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 02.11 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
G: yes U: *MCC:* CLAYTON, Michael

France Telecom

[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 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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 / -

G: yes U:

rapporteur: GAASVIK, Per-Ola

MCC: KYMALAINEN, Kimmo

COMVIQ GSM AB

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

remarks - this release: .

3GPP specification status

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Server ACTIVE specs Ph1-DC 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

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!)

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

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Server ACTIVE specs Ph1-DC 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

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-DC *current version:* 3.0.0
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 0

WG (prime / other): GP / - *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: .

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

08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58	Base Station Controler - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification				
Ph1-DC	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Peter Skov		
		<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
<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> .		

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Server ACTIVE specs Ph1-DC 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

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	WG (prime / other): N4 / -	rapporteur: PARK, Ian David	VODAFONE Group Plc				
	freeze_meeting:		G: yes U:	MCC: KYMALAINEN, Kimmo					
	history (event, available, version,			remarks - general: CN->N4 Apr00 (JMM)					
	03/03/1993 0 . 0 . 0			remarks - this release:					
			get it						
<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-DC	current version: Procedures and the Mobile Application Part (MAP)		3.0.0WG (prime / other): N4 / -	rapporteur: VACANT,					
	freeze_meeting:		G: yes U:	MCC: KYMALAINEN, Kimmo					
	history (event, available, version,			remarks - general:					
	ETSI publication 01/01/1995 3 . 0 . 0			remarks - this release: .					
			get it						

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Server ACTIVE specs Ph1-DC 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

11 .- series Server location: 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:* SALMERON, Lidia

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](#)

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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: MCC: 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: MCC: SALMERON, Lidia

remarks - general:
remarks - this release: #4: 3.2.0 #11: 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 Ph1-DC 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

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Server ACTIVE specs Ph1-DC 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

Ph1

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Server ACTIVE specs Ph1 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.04 Abbreviations and Acronyms

Ph1 *current version:* 3.0.1

freeze_meeting:

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:* .

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Server ACTIVE specs Ph1 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

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	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	smg-18 10/04/1996		get it	<i>remarks - general:</i>		
	ETSI publication 01/01/1995	3 . 0 . 1	get it	<i>remarks - this release:</i> .		
	PT12 release 15/02/1992	3 . 2 . 0	get it			
TS 02.02	Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)					
Ph1	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	CEPT GSM doc 15/01/1990	3 . 1 . 1	get it	<i>remarks - general:</i>		
	CEPT GSM doc 15/07/1991	3 . 2 . 0	get it	<i>remarks - this release:</i> .		
TS 02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)					
Ph1	<i>current version:</i> 3.4.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CONRAD, Alan	Deutsche Telekom MobilNet GmbH		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	CEPT GSM doc 03/01/1991	3 . 4 . 0	get it	<i>remarks - general:</i>		
	edito 22/07/1998	3 . 4 . 1	get it	<i>remarks - this release:</i> .		
TS 02.04	General on Supplementary Services					
Ph1	<i>current version:</i> 3.7.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	- 24/07/1998	3 . 7 . 0	get it	<i>remarks - general:</i>		
	CEPT GSM doc 03/01/1991	3 . 7 . 1	get it	<i>remarks - this release:</i> .		
TS 02.06	Types of Mobile Stations (MS)					
Ph1	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> JEAL, David	VODAFONE Group Plc		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<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> .		

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Server ACTIVE specs Ph1 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.07	Mobile Station (MS) Features					
Ph1	current version: 3.4.1	WG (prime / other): S1 / -	rapporteur: JEAL, David	VODAFONE Group Plc		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	- 10/05/1994	3 . 3 . 0	get it	remarks - general:		
	- 10/05/1994	3 . 4 . 0	get it	remarks - this release: .		
	ETSI publication 01/01/1995	3 . 4 . 1	get it			
TS 02.09	Security Aspects					
Ph1	current version: 3.1.0	WG (prime / other): S3 / S1 /	rapporteur: CHRISTOFFERSSON,	TELIA AB		
	freeze_meeting:	NP	Per			
	history (event, available, version,	G: yes U:	MCC: POPE, Maurice			
	ETSI publication 01/01/1995	3 . 1 . 0	get it	remarks - general:		
				remarks - this release:		
TS 02.11	Service Accessibility					
Ph1	current version: 3.7.0	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	ETSI publication 01/01/1995	3 . 7 . 0	get it	remarks - general:		
				remarks - this release:		
TS 02.16	International Mobile Station Equipment Identities (IMEI)					
Ph1	current version: 3.0.1	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
	history (event, available, version,					
	ETSI publication 01/01/1995	3 . 0 . 1	get it	remarks - general:		
				remarks - this release: .		
TS 02.17	Subscriber Identity Modules, Functional Characteristics					
Ph1	current version: 3.2.0	WG (prime / other): T3 / S1	rapporteur: HOOKER, Philip	ORANGE PCS LTD		
	freeze_meeting:	G: yes U:	MCC: SANDERS, Michael			
	history (event, available, version,					
	ETSI publication 01/01/1995	3 . 2 . 0	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 02.20	Collection charges					
Ph1	current version: 3.0.1	WG (prime / other): S1 /	rapporteur: ,			
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
history (event, available, version,	06/05/1992: 09/10/1997	3 . 0 . 1	get it	remarks - general:		
				remarks - this release:		
TS 02.30	Man-machine Interface (MMI) of the Mobile Station (MS)					
Ph1	current version: 3.9.0	WG (prime / other): S1 /	rapporteur: JEAL, David	VODAFONE Group Plc		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
history (event, available, version,	ETSI publication 01/01/1995	3 . 9 . 0	get it	remarks - general:		
				remarks - this release: .		
TS 02.40	Procedures for Call Progress Indications					
Ph1	current version: 3.2.0	WG (prime / other): S1 / NP	rapporteur: DWYER, Paul	NORTEL NETWORKS (EUROPE)		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
history (event, available, version,	ETSI publication 01/01/1995	3 . 2 . 0	get it	remarks - general:		
				remarks - this release: .		
TS 02.82	Call Forwarding (CF) Supplementary Services; Stage 1					
Ph1	current version: 3.6.1	WG (prime / other): S1 / -	rapporteur: EVEN, Anne	France Telecom		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
history (event, available, version,	ETSI publication 01/01/1995	3 . 6 . 1	get it	remarks - general:		
				remarks - this release: .		
TS 02.88	Call Barring (CB) Supplementary Services; Stage 1					
Ph1	current version: 3.6.1	WG (prime / other): S1 / -	rapporteur: CONRAD, Alan	Deutsche Telekom MobilNet GmbH		
	freeze_meeting:	G: yes U:	MCC: CLAYTON, Michael			
history (event, available, version,	ETSI publication 01/01/1995	3 . 6 . 1	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

03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01	Network Functions					
Ph1	<i>current version:</i> 3.1.1		<i>WG (prime / other):</i> S2 / NP	<i>rapporteur:</i> GAASVIK, Per-Ola	COMVIQ GSM AB	
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>					
	ETSI publication 01/01/1995	3 . 1 . 1	get it	<i>remarks - general:</i> SMG3->SA2 @ TSG#7		
				<i>remarks - this release:</i> .		
<hr/>						
TS 03.02	Network Architecture					
Ph1	<i>current version:</i> 3.1.4		<i>WG (prime / other):</i> S2 / NP /	<i>rapporteur:</i> SULTAN, Alain	ETSI Secretariat	
	<i>freeze_meeting:</i>		T2	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>		<i>G: yes U:</i>			
	ETSI publication 01/01/1995	3 . 1 . 4	get it	<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		
<hr/>						
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>		<i>G: yes U:</i>	<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 /			
	<i>history (event, available, version,</i>		T2	<i>MCC:</i> KYMALAINEN, Kimmo		
	ETSI publication 01/01/1995	3 . 1 . 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

TR 03.05	Technical performance objectives					
Ph1	current version: 3.2.0	WG (prime / other): NP / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David			
	history (event, available, version, ETSI publication 01/01/1995					
	3 . 2 . 0	get it	remarks - general:			
			remarks - this release: .			
<hr/>						
TS 03.07	Restoration Procedures					
Ph1	current version: 3.2.1	WG (prime / other): N4 / -	rapporteur: PARK, Ian David	VODAFONE Group Plc		
	freeze_meeting:	G: yes U:	Chalmers			
	history (event, available, version, ETSI publication 01/01/1995		MCC: KYMALAINEN, Kimmo			
	3 . 2 . 1	get it	remarks - general:			
			remarks - this release: .			
<hr/>						
TS 03.08	Organization of Subscriber Data					
Ph1	current version: 3.7.0	WG (prime / other): N4 / -	rapporteur: BAUER, Rolf	ALCATEL SEL AG		
	freeze_meeting:	G: yes U:	MCC: KYMALAINEN, Kimmo			
	history (event, available, version, ETSI publication 01/01/1995					
	3 . 7 . 0	get it	remarks - general:			
			remarks - this release: .			
<hr/>						
TS 03.09	Handover Procedures					
Ph1	current version: 3.2.1	WG (prime / other): N1 / -	rapporteur: FARHOUMAND,	Ericsson Incorporated		
	freeze_meeting:	G: yes U:	Rouzbeh			
	history (event, available, version, ETSI publication 01/01/1995		MCC: JORGENSEN, Per Johan			
	3 . 2 . 1	get it	remarks - general:			
			remarks - this release: .			
<hr/>						
TS 03.10	GSM Public Land Mobile Network (PLMN) Connection Types					
Ph1	current version: 3.3.0	WG (prime / other): N3 / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat		
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David			
	history (event, available, version, ETSI publication 01/01/1995					
	3 . 3 . 0	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 03.11 Technical Realization of Supplementary Services - General Aspects

Ph1 *current version:* 3.1.1 *WG (prime / other):* N4 / - *rapporteur:* HABERMANN, Steffen Deutsche Telekom MobilNet GmbH
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
ETSI publication 01/01/1995 3 . 1 . 1 [get it](#) *remarks - general:*
remarks - this release: .

TS 03.12 Location Registration Procedures

Ph1 *current version:* 3.3.0 *WG (prime / other):* N4 / - *rapporteur:* GAASVIK, Per-Ola COMVIQ GSM AB
freeze_meeting: G: yes U: *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
ETSI publication 01/01/1995 3 . 3 . 0 [get it](#) *remarks - general:*
remarks - this release: .

TS 03.13 Discontinuous Reception (DRX) in the GSM System

Ph1 *current version:* 3.0.2 *WG (prime / other):* G1 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: G: yes U: *MCC:* USAI, Paolino
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 2 [get it](#) *remarks - general:*
remarks - this release: .

TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

Ph1 *current version:* 3.0.2 *WG (prime / other):* N1 / - *rapporteur:* ZAUS, Robert SIEMENS AG
freeze_meeting: 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: .

TS 03.20 Security-related Network Functions

Ph1 *current version:* 3.3.2 *WG (prime / other):* S3 / NP / *rapporteur:* NGUYEN NGOC, France Telecom
freeze_meeting: GP G: yes U: *MCC:* SEBASTIEN, POPE, Maurice
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 0 [get it](#) *remarks - general:*
ETSI publication 01/01/1995 3 . 3 . 2 [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 Ph1 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.40 Technical Realization of the Short Message Service (SMS) Point-to-poin (PP)
Ph1 *current version:* 3.7.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: *G:* yes *U:* *MCC:* RODERMUND, Friedhelm
history (event, available, version,
ETSI publication 01/01/1995 3 . 7 . 0 [get it](#) *remarks - general:*
remarks - this release: #8: 3.6.0 #9: 3.7.0

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)
Ph1 *current version:* 3.4.0 *WG (prime / other):* T2 / - *rapporteur:* HARRIS, Ian VODAFONE Group Plc
freeze_meeting: *G:* yes *U:* *MCC:* RODERMUND, Friedhelm
history (event, available, version,
ETSI publication 01/01/1995 3 . 4 . 0 [get it](#) *remarks - general:*
remarks - this release: .

TR 03.43 Support of Videotex
Ph1 *current version:* 3.0.1 *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,
ETSI publication 01/01/1995 3 . 0 . 1 [get it](#) *remarks - general:*
remarks - this release: .

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)
Ph1 *current version:* 3.0.1 *WG (prime / other):* T2 / - *rapporteur:* RODERMUND, ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* Friedhelm
RODERMUND, Friedhelm
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 1 [get it](#) *remarks - general:*
remarks - this release: .

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent
Ph1 *current version:* 3.3.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: *G:* yes *U:* *MCC:* BOSWARTHICK, David
history (event, available, version,
smg-05 3 . 2 . 0 *remarks - general:*
ETSI publication 01/01/1995 3 . 3 . 0 exists in PDF only [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 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

Ph1 *current version:* 3.2.1 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* BOSWARTHICK, David
history (event, available, version,
ETSI publication 01/01/1995 3 . 2 . 1
[get it](#) *remarks - general:*
remarks - this release:

TS 03.48 Security Mechanisms for SIM Toolkit Application; Stage 2

Ph1 *current version:* 3.0.1 *WG (prime / other):* T3 / - *rapporteur:* BARNES, Nigel MOTOROLA Ltd
freeze_meeting: *G: yes U:* *MCC:* SANDERS, Michael
history (event, available, version,
09/10/1997 3 . 0 . 1
[get it](#) *remarks - general:* SMG9->T3@#31
remarks - this release: .

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

Ph1 *current version:* 3.4.0 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
ETSI publication 01/01/1995 3 . 4 . 0
[get it](#) *remarks - general:*
remarks - this release: #4: 3.2.2 #8: 3.3.0 #11: 3.4.0

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

Ph1 *current version:* 3.0.0 *WG (prime / other):* N3 / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: *G: yes U:* *MCC:* BOSWARTHICK, David
history (event, available, version,
ETSI publication 01/01/1995 3 . 0 . 0
[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 *WG (prime / other):* N4 / - *rapporteur:* POTHS, Annette MANNESMANN Mobilfunk GmbH
freeze_meeting: *G: yes U:* *MCC:* KYMALAINEN, Kimmo
history (event, available, version,
ETSI publication 01/01/1995 3 . 2 . 1
[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 03.88 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 / -

G: yes U:

rapporteur: HAMEL, Eric

MCC: KYMALAINEN, Kimmo

France Telecom

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

remarks - this release: .

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	<i>current version:</i> 3.0.1 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i> JORGENSEN, Per Johan		
	<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 04.02	GSM Public Land Mobile Network (PLMN) Access Reference Configuration				
Ph1	<i>current version:</i> 3.0.2 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
		<i>G:</i> yes <i>U:</i>	<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 04.03	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities				
Ph1	<i>current version:</i> 3.0.3 <i>freeze_meeting:</i>	<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> ETSI publication 01/01/1995 3 . 0 . 3	get it	<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>					
TS 04.04	Layer 1 - General Requirements				
Ph1	<i>current version:</i> 3.3.4 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ISAACS, Ken	SIEMENS AG	
		<i>G:</i> yes <i>U:</i>	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version,</i> ETSI publication 01/01/1995 3 . 3 . 4	get it	<i>remarks - general:</i> <i>remarks - this release:</i> .		

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Server ACTIVE specs Ph1 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

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	
	history (event, available, version, ETSI publication 01/01/1995 3 . 1 . 5	G: yes U:	MCC: THOMASEN, Gert		
		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	
	history (event, available, version, ETSI publication 01/01/1995 3 . 9 . 0	G: yes U:	MCC: THOMASEN, Gert		
		get it	remarks - general: remarks - this release: .		
<hr/>					
TS 04.07	Mobile Radio Interface Signalling Layer 3 - General Aspects				
Ph1	current version: 3.3.3 freeze_meeting:	WG (prime / other): N1 / -	rapporteur: HOWELL, Andrew	MOTOROLA Ltd	
	history (event, available, version, ETSI publication 01/01/1995 3 . 3 . 3	G: yes U:	MCC: JORGENSEN, Per Johan		
		get it	remarks - general: remarks - this release: .		
<hr/>					
TS 04.08	Mobile radio interface layer 3 specification				
Ph1	current version: 3.14.0 freeze_meeting:	WG (prime / other): N1 / G2	rapporteur: HOWELL, Andrew	MOTOROLA Ltd	
	history (event, available, version, ETSI publication 01/01/1995 3 . 13 . 0 ETSI publication 15/09/1997 3 . 14 . 0	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!)		
<hr/>					
TS 04.10	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects				
Ph1	current version: 3.2.3 freeze_meeting:	WG (prime / other): N4 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S	
	history (event, available, version, ETSI publication 01/01/1995 3 . 2 . 3	G: yes U:	MCC: KYMALAINEN, Kimmo		
		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 04.11	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface								
Ph1	current version: 3.3.0	WG (prime / other): N1 / -	rapporteur: NOBUYUKI, Uda	NTT Communications Ware Corporation					
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan						
	history (event, available, version, ETSI publication 01/01/1995	3 . 3 . 0	get it	remarks - general: remarks - this release: #5:3.3.0					
<hr/>									
TS 04.12	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface								
Ph1	current version: 3.2.1	WG (prime / other): G2 / T2	rapporteur: ANDERSEN, Niels	MOTOROLA A/S					
	freeze_meeting:	G: yes U:	MCC: Peter Skov THOMASEN, Gert						
	history (event, available, version, ETSI publication 01/01/1995	3 . 2 . 1	get it	remarks - general: remarks - this release: .					
<hr/>									
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: .					

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Server ACTIVE specs Ph1 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.82 Call Forwarding (CF) Supplementary Services - Stage 3

Ph1 *current version:* 3.1.3
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 1 . 3

WG (prime / other): N4 / - *rapporteur:* POTHS, Annette MANNESMANN Mobilfunk GmbH
G: yes U: *MCC:* KYMALAINEN, Kimmo
[get it](#) *remarks - general:*
remarks - this release: .

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

Ph1 *current version:* 3.1.3
freeze_meeting:
history (event, available, version,
ETSI publication 01/01/1995 3 . 1 . 3

WG (prime / other): N4 / - *rapporteur:* HAMEL, Eric France Telecom
G: yes U: *MCC:* KYMALAINEN, Kimmo
[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

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	<i>current version:</i> 3.3.2	<i>WG (prime / other):</i> GP / -	<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>				
	ETSI publication 01/01/1995 3 . 3 . 2	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		
TS 05.02	Multiplexing and Multiple Access on the Radio Path				
Ph1	<i>current version:</i> 3.8.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>				
	smg-15 3 . 7 . 0		<i>remarks - general:</i>		
	smg-16 01/01/1995 3 . 8 . 0	get it	<i>remarks - this release:</i>		
TS 05.03	Channel coding				
Ph1	<i>current version:</i> 3.6.1	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<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 . 6 . 1	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i> #12: 3.6.1		
TS 05.04	Modulation				
Ph1	<i>current version:</i> 3.1.2	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SÉBIRE, Benoist	NOKIA Corporation	
	<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 . 1 . 2	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		
TS 05.05	Radio Transmission and Reception				
Ph1	<i>current version:</i> 3.16.0	<i>WG (prime / other):</i> G1 / -	<i>rapporteur:</i> SAMUELSSON, Mats		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>				
	smg-04 3 . 14 . 0		<i>remarks - general:</i>		
	smg-06b 3 . 15 . 0		<i>remarks - this release:</i>		
	ETSI publication 01/01/1995 3 . 16 . 0	get it			

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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

VODAFONE Group Plc

[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

NOKIA MOBILE PHONES

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remarks - this release: #4: 3.5.1

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06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01	Full Rate Speech Processing Functions					
Ph1	<i>current version:</i> 3.0.0	<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 . 0 . 0	get it	<i>remarks - general:</i> <i>remarks - this release:</i> .			
<hr/>						
TS 06.10	Full Rate Speech Transcoding					
Ph1	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> S4 / -	<i>rapporteur:</i> LORENZ, Dietmar	PHILIPS Semiconductors		
	<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 . 2 . 0	get it	<i>remarks - general:</i> <i>remarks - this release:</i> .			
<hr/>						
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>	<i>G: yes U:</i>	<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>	<i>G: yes U:</i>	<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> .			
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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>	<i>G: yes U:</i>	<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> .			

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Server ACTIVE specs Ph1 06 .- series
http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32 Voice Activity Detection (VAD)

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: BARRETT, Paul
G: yes U: MCC: USAI, Paolino

BT Group Plc

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

07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

Ph1 *current version:* 3.14.0 *WG (prime / 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

08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01	General Aspects on the BSS-MSC Interface				
Ph1	<i>current version:</i> 3.0.1 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	<i>history (event, available, version,</i> ETSI publication 01/01/1995 3 . 0 . 1	G: yes U:	<i>MCC:</i> THOMASEN, Gert		
		get it	<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>					
TS 08.02	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles				
Ph1	<i>current version:</i> 3.3.1 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	<i>history (event, available, version,</i> ETSI publication 01/01/1995 3 . 3 . 1	G: yes U:	<i>MCC:</i> THOMASEN, Gert		
		get it	<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>					
TS 08.04	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification				
Ph1	<i>current version:</i> 3.0.3 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	<i>history (event, available, version,</i> ETSI publication 01/01/1995 3 . 0 . 3	G: yes U:	<i>MCC:</i> THOMASEN, Gert		
		get it	<i>remarks - general:</i> <i>remarks - this release:</i> .		
<hr/>					
TS 08.06	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface				
Ph1	<i>current version:</i> 3.5.2 <i>freeze_meeting:</i>	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	<i>history (event, available, version,</i> ETSI publication 01/01/1995 3 . 5 . 2	G: yes U:	<i>MCC:</i> THOMASEN, Gert		
		get it	<i>remarks - general:</i> <i>remarks - this release:</i> .		

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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	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	remarks - general:		
		get it	remarks - this release: .		
<hr/>					
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: .		
<hr/>					
TS 08.51	Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects				
Ph1	current version: 3.0.2 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, ETSI publication 01/01/1995 3 . 0 . 2	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				
Ph1	current version: 3.0.2 freeze_meeting:	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels Peter Skov	MOTOROLA A/S	
	history (event, available, version, ETSI publication 01/01/1995 3 . 0 . 2	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				
Ph1	current version: 3.0.1 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 . 1	G: yes U:	MCC: THOMASEN, Gert		
		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 08.56	BSC-BTS Layer 2 Specification					
Ph1	current version: 3.1.1	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:		Peter Skov			
	history (event, available, version,	G: yes U:	MCC: THOMASEN, Gert			
	ETSI publication 01/01/1995 3 . 1 . 1	get it	remarks - general:			
			remarks - this release: .			
<hr/>						
TS 08.58	Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification					
Ph1	current version: 3.6.0	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:		Peter Skov			
	history (event, available, version,	G: yes U:	MCC: THOMASEN, Gert			
	ETSI publication 01/01/1995 3 . 0 . 0	get it	remarks - general:			
	ETSI publication 01/01/1995 3 . 0 . 0	get it	remarks - this release: #10: 3.6.0			
	smg-10 01/01/1995 3 . 6 . 0	get it				
<hr/>						
TS 08.59	BSC-BTS O&M Signalling Transport					
Ph1	current version: 3.1.0	WG (prime / other): GP / -	rapporteur: VACANT,			
	freeze_meeting:	G: yes U:	USAI, Paolino			
	history (event, available, version,					
	ETSI publication 01/01/1995 3 . 1 . 0	get it	remarks - general:			
			remarks - this release: .			
<hr/>						
TS 08.60	Inband Control of Remote Transcoders and Rate Adaptors for EFR/FR					
Ph1	current version: 3.3.1	WG (prime / other): G2 / -	rapporteur: ANDERSEN, Niels	MOTOROLA A/S		
	freeze_meeting:		Peter Skov			
	history (event, available, version,	G: yes U:	MCC: THOMASEN, Gert			
	ETSI publication 01/01/1995 3 . 3 . 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

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>		<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>		
<hr/>						
TS 09.02	Mobile Application Part (MAP) Specification					
Ph1	<i>current version:</i> 3.11.0		<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> PARK, Ian David	VODAFONE Group Plc	
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> Chalmers		
	<i>history (event, available, version,</i>					
	ETSI publication 01/01/1995	3 . 0 . 0	get it	<i>remarks - general:</i> CN->N4 Apr00 (JMM)		
	ETSI publication 01/01/1995	3 . 11 . 0	get it	<i>remarks - this release:</i>		
<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	<i>current version:</i> Network (PLMN)	3.0.1	<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 . 0 . 1	get it	<i>remarks - general:</i> N3: "no R99 needed".		
				<i>remarks - this release:</i>		
<hr/>						
TS 09.04	Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)					
Ph1	<i>current version:</i> 3.0.1		<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 . 0 . 1	get it	<i>remarks - general:</i> N3: "no R99 needed".		
				<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 09.05	Interworking between the PLMN and the PSPDN for PAD Access								
Ph1	current version: 3.2.2	WG (prime / other): N3 / -	rapporteur: BOSWARTHICK, David	ETSI Secretariat					
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David						
	history (event, available, version, ETSI publication 01/01/1995	3 . 2 . 2	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	/-	rapporteur: KLEHN, Norbert				
	SIEMENS AG								
	freeze_meeting:	G: yes U:	MCC: BOSWARTHICK, David						
	history (event, available, version, ETSI publication 01/01/1995	3 . 10 . 0	get it	remarks - general:					
				remarks - this release: #5: 3.8.0 #9: 3.9.0 #14: 3.10.0					
<hr/>									
TS 09.09	Detailed Signalling Interworking within the PLMN and with the PSTN/ISDN								
Ph1	current version: 1.0.0	DRAFT	WG (prime / other): N4 / -	rapporteur: VAINIKKA, Jari	NOKIA Corporation				
	freeze_meeting:		G: yes U:	MCC: KYMALAINEN, Kimmo					
	history (event, available, version, First complete 01/01/1992	1 . 0 . 0	get it	remarks - general:					
				remarks - this release: .					
<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	current version: Procedures and the Mobile Application Part (MAP)	3.0.2	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:					
	ETSI publication 01/01/1995	3 . 0 . 2	get it	remarks - this release: .					
<hr/>									
TS 09.11	Signalling Interworking for Supplementary Services								
Ph1	current version: 3.0.1	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 . 0 . 1	get it	remarks - general:					
				remarks - this release: .					

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Server ACTIVE specs Ph1 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10 Mobile Station Conformity Specification

Ph1 current version: 3.23.1
freeze_meeting:

WG (prime / other): G4 / S1 / rapporteur: LEGRAND, Walter EADS/DSN
G5 /
NP /
T2 /
SCP

G: yes U: MCC: SALMERON, Lidia

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

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remarks - this release:

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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

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

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Server ACTIVE specs Ph1 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.30	Mobile Services Switching Centre				
Ph1	current version: 3.2.1	WG (prime / other): GP / -	rapporteur: VACANT,		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version,				
	ETSI publication 01/01/1995	3 . 2 . 1	get it	remarks - general:	
				remarks - this release: .	
<hr/>					
TS 11.31	Home Location Register Specification				
Ph1	current version: 3.2.1	WG (prime / other): GP / -	rapporteur: USAI, Paolino		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version,				
	ETSI publication 01/01/1995	3 . 2 . 1	get it	remarks - general:	
				remarks - this release: .	
<hr/>					
TS 11.32	Visitor Location Register Specification				
Ph1	current version: 3.2.1	WG (prime / other): GP / -	rapporteur: USAI, Paolino		
	freeze_meeting:	G: yes U:	MCC: USAI, Paolino		
	history (event, available, version,				
	ETSI publication 01/01/1995	3 . 2 . 1	get it	remarks - general:	
				remarks - this release: .	
<hr/>					
TS 11.40	DCS 1800 System Simulator Conformity Specification				
Ph1	current version: 3.7.0	WG (prime / other): G4 / -	rapporteur: SALMERON, Lidia		
	freeze_meeting:	G: yes U:	MCC: SALMERON, Lidia		
	history (event, available, version,				
	ETSI publication 01/01/1996	3 . 3 . 0	get it	remarks - general:	
	smg-02	3 . 6 . 0		remarks - this release: #2: 3.6.0 #11: 3.7.0	
	smg-11 01/01/1996	3 . 7 . 0	get it		

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Server ACTIVE specs Ph1 11 .- series
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12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.10 Maintenance Provisions for Operational Integrity of MSs

Ph1 *current version: none*
freeze_meeting:
history (event, available, version,

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

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

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

remarks - general:
remarks - this release: .

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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)

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

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Server ACTIVE specs Ph1 TB .- series
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Server ACTIVE specs Ph1 TB .- series
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Rel-5

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Server WITHDRAWN specs Rel-5 22 .- series
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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-14		<i>G:</i>	<i>MCC:</i> CLAYTON, Michael	
	<i>history (event, available, version,</i>		<i>U:</i> yes		
	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.	

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Server WITHDRAWN specs Rel-5 22 .- series
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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-14		<i>G: yes U: yes</i>	<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.
<hr/>					
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		<i>G: yes U: yes</i>	<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.
<hr/>					
TS 23.278	Customised Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2				
Rel-5	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> N2 / -	<i>rapporteur:</i> HOMANN, Christian	ALCATEL SEL AG
	<i>freeze_meeting:</i> NP-15		<i>G: yes U: yes</i>	<i>MCC:</i> JURISIC, Andrijana	
	<i>history (event, available, version,</i>				
	NP-14	1 . 0 . 0 NP-010586			
				<i>remarks - general:</i>	2001-10-26: renumbered from 23.178.
				<i>remarks - this release:</i>	Was briefly 23.178.
<hr/>					
TR 23.915	Charging implications of IMS architecture				
Rel-5	<i>current version:</i> none		<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> MILINSKI, Alexander	SIEMENS AG
	<i>freeze_meeting:</i> SP-14		<i>G: U: yes</i>	<i>MCC:</i> SULTAN, Alain	
	<i>history (event, available, version,</i>				
				<i>remarks - general:</i>	2001-09-06: S2 Secretary: "May become 25.815." 2001-11-20: it has done so!
				<i>remarks - this release:</i>	.

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

TR 23.974	Support of push service								
Rel-5	<i>current version:</i> 2.0.0	DRAFT		<i>WG (prime / other):</i> S2 /	<i>rapporteur:</i> UDA, Nobuyuki		NTT Communications Ware Corporation		
	<i>freeze_meeting:</i> SP-14			<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain				
<i>history (event, available, version,</i>									
SP-13 01/10/2001 2 . 0 . 0	SP-010508 - approved as 23.875			get it	<i>remarks - general:</i> SP-13: changed number to 23.875.				
					<i>remarks - this release:</i> 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.				

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

27 .- series Server location: 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-11
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.

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Server WITHDRAWN specs Rel-5 27 .- series
http://www.3gpp.org/ftp/Specs/archive/27_series

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

TS 29.203	Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA)			
Rel-5	<i>current version:</i> none	<i>WG (prime / other):</i> N4 /	<i>rapporteur:</i> YOUNG, Michael	MOTOROLA Ltd
	<i>freeze_meeting:</i> SP-14	<i>G:</i> U: yes	<i>MCC:</i> KYMALAINEN, Kimmo	
	<i>history (event, available, version,</i>			
			<i>remarks - general:</i> superseded by 29.903	
			<i>remarks - this release:</i> . TSG#11:creation; superseded by 29.903	

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

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

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
freeze_meeting:
history (event, available, version,

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

remarks - general: -> 32.112
remarks - this release: .

TR 32.801 Performance management

Rel-5 *current version:* none
freeze_meeting: SP-14
history (event, available, version,

WG (prime / other): S5 / *rapporteur:* KORINEK, Frank Motorola Inc.
G: *U:* yes *MCC:* ZOICAS, Adrian

remarks - general: (Release 4/5 Building Block: OAM-PM)
remarks - this release: 2001-08-27: S5 Secretary: no document to be produced.

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

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

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

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

Rel-4

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

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

TR 23.913	UMTS Turbo-Charger							
Rel-4	current version: 1.0.0	DRAFT	WG (prime / other): - / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)			
	freeze_meeting: freeze_meeting:		G: U: yes	MCC: ,				
	history (event, available, version,							
	N1-06 20/08/1999	0 . 0 . 1						
	N1-07 17/09/1999	0 . 0 . 2		get it	remarks - general: New after TSG#5			
	N1-08 29/10/1999	0 . 0 . 3		get it	remarks - this release: .			
	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				
TR 23.922	Architecture for an All IP network							
Rel-4	current version: 4.0.0		WG (prime / other): S2 / -	rapporteur: DANIEL, Elizabeth	Lucent Technologies Network Systems UK			
	freeze_meeting: SP-11		G: U: yes	MCC: SULTAN, Alain				
	history (event, available, version,							
	SP-11	4 . 0 . 0	abandoned July 2001		remarks - general: TSG#5: 1.0.0			
					remarks - this release: Sultan, Apr-2001: abandoned in early 2000. July-2001: replaced by 23,228.			
TR 23.923	Combined GSM and Mobile IP mobility handling in UMTS IP CN							
Rel-4	current version: 4.0.0		WG (prime / other): S2 / -	rapporteur: HUBBARD, Elisabeth	TELIA AB			
	freeze_meeting: SP-11		G: yes U: yes	MCC: SULTAN, Alain				
	history (event, available, version,							
	SP-11	4 . 0 . 0			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		WG (prime / other): N1 / -	rapporteur: KAUKANEN, Timo	NOKIA Corporation			
	freeze_meeting: SP-11		G: U: yes	MCC: JORGENSEN, Per Johan				
	history (event, available, version,							
	NP-11	4 . 0 . 0	doa. Stick at R99.		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.			

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

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

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 (SMSCB) 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.

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: . TSG#11:4.0.0

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

3GPP specification status

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Server WITHDRAWN specs Rel-4 24 .- series
http://www.3gpp.org/ftp/Specs/archive/24_series

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

TS 25.107	UTRA Repeater; Conformance testing								
Rel-4	<i>current version:</i> 0.0.1	DRAFT	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> NILSSON, Martin	ALLGON AB				
	<i>freeze_meeting:</i>		<i>G:</i>	<i>U:</i> yes	<i>MCC:</i>	,			
	<i>history (event, available, version,</i>								
	Start of work 01/08/2000	0 . 0 . 1	get it	<i>remarks - general:</i>	-> 25.143				
				<i>remarks - this release:</i>	Scrapped in favour of 25.143				
TS 25.371	LMU signalling								
Rel-4	<i>current version:</i> none		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> MOULY, Michel	ARGUIN Communications				
	<i>freeze_meeting:</i> SP-07		<i>G:</i>	<i>U:</i> yes	<i>MCC:</i>	,			
	<i>history (event, available, version,</i>								
				<i>remarks - general:</i>	Created Jan 00; wdrwn Apr00				
				<i>remarks - this release:</i>	First draft: Jan2000				
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>U:</i> yes	<i>MCC:</i>	GUTIERREZ MIGUELEZ, Cesar			
	<i>history (event, available, version,</i>								
				<i>remarks - general:</i>	2001-02-13: scrapped				
				<i>remarks - this release:</i>	.				
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>U:</i> yes	<i>MCC:</i>	TAYLOR, Carolyn			
	<i>history (event, available, version,</i>								
	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.				
	RP-10 22/01/2001	2 . 0 . 0	get it		TSG#10:2.0.0; replaced by 25.853.				

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 *current version:* 1.5.0 DRAFT
freeze_meeting: RP-15
history (event, available, version,
draft 15/05/2000 0 . 0 . 1
R3-13 15/06/2000 0 . 1 . 0
R3-13 15/07/2000 0 . 1 . 1
RP-09 15/08/2000 0 . 2 . 0
RP-10 21/12/2000 0 . 4 . 0 RP-000644
RP-11 06/04/2001 1 . 0 . 0
RP-12 05/07/2001 1 . 1 . 0 RP-010425
RP-13 01/10/2001 1 . 4 . 0 RP-010642
draft 13/11/2001 1 . 4 . 1
RP-14 06/12/2001 1 . 5 . 0 RP-010876

WG (prime / other): R3 / - *rapporteur:* DREVON, Nicolas ALCATEL S.A.
G: *U:* yes *MCC:* TAYLOR, Carolyn

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* 2001-12-05: Rel-4 abandoned in favour of Rel-5 (Drevon).
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 25.952 Base Station classification (TDD)

Rel-4 *current version:* 1.1.0 DRAFT
freeze_meeting: SP-12
history (event, available, version,
draft 21/11/2000 0 . 0 . 1
RP-10 21/12/2000 1 . 0 . 0
RP-11 10/04/2001 1 . 1 . 0

WG (prime / other): R4 / - *rapporteur:* AXNESS, Timothy INTERDIGITAL COMMUNICATIONS
G: *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar

[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* -> Rel-5
[get it](#)

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

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

TR 26.078 Rel-4 freeze_meeting: SP-11 history (event, available, version, SP-11)	Results of the AMR noise suppression selection phase current version: 4.0.0 SP-11 4 . 0 . 0	WG (prime / other): S4 / - G: U: yes	rapporteur: USAI, Paolino MCC: USAI, Paolino	ETSI Secretariat remarks - general: Replaced by 26.978. remarks - this release: Replaced by 26.978.
TS 26.226 Rel-4 freeze_meeting: SP-11 history (event, available, version, SP-08 23/06/2000, SP-09 18/10/2000, draft 24/10/2000, SP-10 21/12/2000)	Global text telephony; Transport of text in the voice channel current version: 4.0.0 SP-08 23/06/2000 0 . 0 . 0 SP-09 18/10/2000 0 . 0 . 9 draft 24/10/2000 0 . 0 . 10 SP-10 21/12/2000 4 . 0 . 0	WG (prime / other): S4 / - G: U: yes	rapporteur: HELLSTROM, Gunnar MCC: USAI, Paolino	The Swedish Handicap Institute get it remarks - general: get it remarks - this release: 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:withdrawn->rel-5 get it get it
TS 26.230 Rel-4 freeze_meeting: SP-11 history (event, available, version, SP-10 21/12/2000)	Global text telephony; Cellular text telephone modem transmitter C-code description current version: 4.0.0 SP-10 21/12/2000 4 . 0 . 0	WG (prime / other): S4 / - G: U: yes	rapporteur: HELLSTROM, Gunnar MCC: USAI, Paolino	The Swedish Handicap Institute get it remarks - general: remarks - this release: 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 Rel-4 freeze_meeting: SP-11 history (event, available, version, draft 01/10/2000, draft 16/11/2000, SP-10 21/12/2000, SP-11 10/04/2001, SP-12)	Packet switched conversational multimedia applications; Default codecs current version: 4.1.0 draft 01/10/2000 0 . 0 . 1 draft 16/11/2000 0 . 0 . 2 SP-10 21/12/2000 1 . 0 . 0 NP-000567 SP-11 10/04/2001 4 . 0 . 0 SP-12 4 . 1 . 0 immediately withdrawn, becomes Rel-5	WG (prime / other): S4 / - G: U: yes	rapporteur: OJALA, Pasi MCC: USAI, Paolino	Nokia Research Center get it remarks - general: get it remarks - this release: SP-12: withdrawn from Rel-4, moved to Rel-5. 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 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*
freeze_meeting:
history (event, available, version,

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

NOKIA Corporation

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
freeze_meeting:
history (event, available, version,
SP-03 26/04/1999 0 . 1 . 1

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

NORTEL NETWORKS (EUROPE)

[get it](#)

remarks - general: 2000-01-22: S4 TFO group discontinues work on this report.

remarks - this release: .

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

TS 28.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Rel-4 *current version:* none
freeze_meeting: SP-11
history (event, available, version,

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

remarks - general:

remarks - this release: 2001-11-07: Boswarthick: Not required for Rel-4.

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

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	<i>current version:</i> 4.0.1			<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> KYMALAINEN, Kimmo	ETSI Secretariat			
	<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-09 08/11/2000	4	.	0	.	0		get it	<i>remarks - general:</i> .
	TR no. corrected 02/02/2001	4	.	0	.	1		get it	<i>remarks - this release:</i> .
<hr/>									
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> yes <i>U:</i> yes	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version,</i>								
	draft 30/07/1999	0	.	1	.	0		get it	<i>remarks - general:</i>
	draft 30/08/1999	0	.	2	.	0		get it	<i>remarks - this release:</i> TSG#11: Work stopped.
	draft 30/09/1999	0	.	3	.	0		get it	
	SP-05 13/10/1999	1	.	0	.	0		get it	
	draft 02/12/1999	1	.	1	.	0		get it	
<hr/>									
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> yes <i>U:</i> 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>
	SP-09	4	.	0	.	0			<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.
<hr/>									
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> yes <i>U:</i> 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 access; 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 30.806	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.					
<hr/>									
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.					
<hr/>									
TR 30.810	Project plan on Security								
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> PUDNEY, Chris	VODAFONE Group Plc				
	<i>freeze_meeting:</i> SP-11		<i>G:</i> U: yes	<i>MCC:</i> SULTAN, Alain					
	<i>history (event, available, version,</i>								
	SP-05 24/10/1999	1 . 0 . 0							
			get it	<i>remarks - general:</i>					
				<i>remarks - this release:</i> TSG#11: Work stopped.					
<hr/>									
TR 30.812	Project plan on Services and Service platforms								
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> SCHMERSEL, Rob	CELLPOINT SYSTEMS AB				
	<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

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

TS 32.104	3G Performance Management								
Rel-4	<i>current version:</i> 4.0.0			<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> NENNER, Karl-Heinz	Deutsche Telekom MobilNet GmbH			
	<i>freeze_meeting:</i> SP-11			<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian				
	<i>history (event, available, version,</i>								
	SP-11 28/03/2001	4	.	0	.	0	withdrawn	get it	<i>remarks - general:</i>
									<i>remarks - this release:</i> SP-12: Split into several specs. 32.401, '402, '403.
<hr/>									
TS 32.105	3G charging and billing; Stage 2 description								
Rel-4	<i>current version:</i> 0.0.4			<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> KOBYLARZ, Thaddeus	AT&T Corp.			
	<i>freeze_meeting:</i>			<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian				
	<i>history (event, available, version,</i>								
	SP-06 17/12/1999	0	.	0	.	1		get it	<i>remarks - general:</i>
	SP-08 23/06/2000	0	.	0	.	2		get it	<i>remarks - this release:</i> New at SP-06. SP-10:R99 version scrapped, will be Rel-4. SP-12: Rel-4 withdrawn.
	SP-09 28/09/2000	0	.	0	.	3		get it	
	draft 10/10/2000	0	.	0	.	4	SP-12: Rel-4 withdrawn.	get it	
<hr/>									
TS 32.106-1	Telecommunication Management; Configuration Management; Part 1: 3G configuration management; Concept and 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-11			<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian				
	<i>history (event, available, version,</i>								
	SP-11 28/03/2001	4	.	0	.	0	SP-12: withdrawn.	get it	<i>remarks - general:</i> SP-08: split into eight parts
									<i>remarks - this release:</i> SP-12: withdrawn. See 32.300.
<hr/>									
TS 32.106-2	Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point; Information Service version 1								
Rel-4	<i>current version:</i> none			<i>WG (prime / other):</i> S5 / -	<i>rapporteur:</i> TSE, Edwin	Ericsson Incorporated			
	<i>freeze_meeting:</i> SP-12			<i>G:</i> U: yes	<i>MCC:</i> ZOICAS, Adrian				
	<i>history (event, available, version,</i>								
									<i>remarks - general:</i> TSG#8: split into eight parts
									<i>remarks - this release:</i> SP-12: withdrawn.

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 32.106-3 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:* SCHEER, Randal Lucent Technologies
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.

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* 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 32.106-7 Telecommunication Management; Configuration Management; Part 7: Basic Configuration Management IRP CMIP 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.

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 32.301-1 Telecommunication Management; Configuration Management; Notification IRP: requirements
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: 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 32.301.
remarks - this release: .

TS 32.301-2 Telecommunication Management; Configuration Management; Part 2: Notification Integration Reference Point; Information Service version 1
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* TSE, Edwin Ericsson Incorporated
freeze_meeting: 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- 2SP-12: stopped. See 32.302.
remarks - this release: .

TS 32.301-3 Telecommunication Management; Configuration Management; Part 3: Notification Integration Reference Point; CORBA solution set version 1:1
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* SCHEER, Randal Lucent Technologies
freeze_meeting: G: U: yes *MCC:* ZOICAS, Adrian
history (event, available, version,
SP-12 18/06/2001 2 . 0 . 0 [get it](#) *remarks - general:* Replaces 32.106-3 SP-12: stopped. See 32.303.
remarks - this release: .

TS 32.301-4 Telecommunication Management; Configuration Management; Part 4: Notification Integration Reference Point: CMIP Solution Set Version 1:1
Rel-4 *current version:* 2.0.0 DRAFT *WG (prime / other):* S5 / - *rapporteur:* ZHOU, Di SIEMENS AG
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 32.106-4 SP-12: stopped. See 32..304.
remarks - this release: .

TS 32.312-1 Telecommunication management; Generic IRP management; Requirements
Rel-4 *current version:* none *WG (prime / other):* S5 / *rapporteur:* ,
freeze_meeting: G: yes U: yes *MCC:* ZOICAS, Adrian
history (event, available, version,
remarks - general: -> 32.111
remarks - this release: .

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 32.602-1	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	G: 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	G: 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	G: U: yes <i>MCC:</i> ZOICAS, Adrian
	get it <i>remarks - general:</i> SP-12: stopped. See 32.613.
	<i>remarks - this release:</i> .

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> .

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 32.620-1	Telecommunication Management; Configuration Management; Part 1: Generic 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: 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: stopped. See 32.621.					
				<i>remarks - this release:</i>	.					
<hr/>										
TS 32.620-2	Telecommunication Management; Configuration Management; Part 2: Generic 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: 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 32.106-5 (pars)SP-12: stopped. See 32.622.					
				<i>remarks - this release:</i>	.					
<hr/>										
TS 32.620-3	Telecommunication Management; Configuration Management; Part 3: Generic 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: 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 32.106-6 (pars) SP-12: stopped. See 32.623.					
				<i>remarks - this release:</i>	.					
<hr/>										
TS 32.620-4	Telecommunication Management; Configuration Management; Part 4: Generic 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: 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 32.107 (pars) SP-12: stopped. See 32.624.					
				<i>remarks - this release:</i>	.					
<hr/>										
TS 32.621-1	Telecommunication Management; Configuration Management; Part 1: Core 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 32.631.					
				<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 32.621-2	Telecommunication Management; Configuration Management; Core 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: 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 32.106-5 (pars) SP-12: stopped. See 32.632.				
				<i>remarks - this release:</i>	.				
<hr/>									
TS 32.621-3	Telecommunication Management; Configuration Management; Part 3: Core 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: 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 32.106-6 (pars) SP-12: stopped. See 32.633.				
				<i>remarks - this release:</i>	.				
<hr/>									
TS 32.621-4	Telecommunication Management; Configuration Management; Part 4: Core 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: 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 32.107 (pars) SP-12: stopped. See 32.634.				
				<i>remarks - this release:</i>	.				
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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>	.				

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 32.622-3	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> .					
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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> .					
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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> .					
<hr/>									
TS 32.623-2	Telecommunication Management; Configuration Management; Part 2: GERAN 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: yes U:	<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 32.652.					
				<i>remarks - this release:</i> .					
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TS 32.623-3	Telecommunication Management; Configuration Management; Part 3: GERAN 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: yes U:	<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 32.653.					
				<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 32.623-4 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: .

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

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*
freeze_meeting:
history (event, available, version,

WG (prime / other): S3 / - *rapporteur:* BROOKSON, Charles DTI - Department of Trade and Industry
G: *U:* yes *MCC:* POPE, Maurice

remarks - general:
remarks - this release:

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

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

TS 41.001	GSM Specification set						
Rel-4	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> SP / -	<i>rapporteur:</i> MEREDITH, John M	ETSI Secretariat		
	<i>freeze_meeting:</i> SP-11		<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version,</i>						
	SP-10 03/12/2000 1 . 0 . 0		get it	<i>remarks - general:</i> ->41.102, renumbered at TSG#10.			
				<i>remarks - this release:</i> ->41.102 TSG#10:1.0.0			

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

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

freeze_meeting: SP-11

history (event, available, version,

TP-11 09/04/2001 4 . 0 . 0 withdrawn at TP-12

WG (prime / other): T3 / S3 *rapporteur:* BARNES, Nigel
G: yes U: *MCC:* SANDERS, Michael

MOTOROLA Ltd

[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

freeze_meeting: SP-11

history (event, available, version,

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

NORTEL NETWORKS (EUROPE)

remarks - general: Scrapped - see 22.053, Rel-4 onwards.

remarks - this release:

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

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

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

TS 43.048 Security Mechanisms for SIM Toolkit Application; Stage 2

Rel-4 *current version:* 4.0.0

freeze_meeting: SP-11

history (event, available, version,

TP-11 09/04/2001 4 . 0 . 0 withdrawn at TP-12

WG (prime / other): T3 / - *rapporteur:* BARNES, Nigel
G: yes U: *MCC:* SANDERS, Michael

MOTOROLA Ltd

[get it](#) *remarks - general:* TP-12: replaced by 23.048.

remarks - this release: TP-12: replaced by 23.048.

TS 43.071 Location services (LCS); Stage 2

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:* BROOK, Richard
G: yes U: *MCC:* SULTAN, Alain

SAMSUNG Electronics Research Institute

remarks - general: Superseded by 23.271 Rel-4.

remarks - this release: Superseded by 23.271 Rel-4.

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

3GPP specification status

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Server WITHDRAWN specs Rel-4 43 .- series
http://www.3gpp.org/ftp/Specs/archive/43_series

48 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.062 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

Rel-4 *current version:* none
freeze_meeting:
history (event, available, version,

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

ETSI Secretariat

remarks - general: -> 28.062
remarks - this release: -> 28.062

3GPP specification status

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Server WITHDRAWN specs Rel-4 48 .- series
http://www.3gpp.org/ftp/Specs/archive/48_series

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.

TS 50.056 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S2 / - *rapporteur:* GALLIGO, Michel ALCATEL S.A.
freeze_meeting: SP-11 *G: yes U:* *MCC:* SULTAN, Alain
history (event, available, version, 4 . 0 . 0 not to be produced
SP-11 *remarks - general:* Apr 2001 - Sultan:no Rel-4 will exist
remarks - this release: Apr 2001 - Sultan:no Rel-4 will exist Jun 2001: confirmed, so withdrawn.

TS 50.089 GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;

Rel-4 *current version:* none *WG (prime / other):* GP / - *rapporteur:* ISAACS, Ken SIEMENS AG
freeze_meeting: SP-11 *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,
remarks - general:
remarks - this release: Usai Apr-2001: will never be produced.

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

51 .- series Server location: 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

freeze_meeting: SP-11

history (event, available, version,

WG (prime / other): T3 / - *rapporteur:* WOODSEND, Kristian ASPECTS Software Ltd

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

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

3GPP specification status

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Server WITHDRAWN specs Rel-4 51 .- series
http://www.3gpp.org/ftp/Specs/archive/51_series

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 [get it](#) *remarks - this release:* SP-13: withdrawn - see SP-010472.
withdrawn. A sort of non-version.
Anti-bootstrapping (autointerment?)

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

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Server

WITHDRAWN specs Rel-4 52 .- series
http://www.3gpp.org/ftp/Specs/archive/52_series

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

3GPP specification status

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Server WITHDRAWN specs Rel-4 52 .- series
http://www.3gpp.org/ftp/Specs/archive/52_series

R00

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

3GPP specification status

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Server WITHDRAWN specs R00 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.68	Voice Group Call Service (VGCS); Stage 1				
R00	<i>current version:</i> 9.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> GILES, Les	Union Internationale des Chemins de Fer	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version,</i> smg-32 20/06/2000 9 . 0 . 0	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i> #32:9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0		
<hr/>					
TS 02.69	Voice Broadcast Service (VBS); Stage 1				
R00	<i>current version:</i> 9.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> GILES, Les	Union Internationale des Chemins de Fer	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version,</i> smg-32 20/06/2000 9 . 0 . 0	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i> #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

3GPP specification status

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Server WITHDRAWN specs R00 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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 / GP	rapporteur: NGUYEN NGOC, Sebastien MCC: POPE, Maurice	France Telecom		
	history (event, available, version, smg-32 16/01/2001 9 . 0 . 0	G: yes U:	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:	WG (prime / other): G1 / -	rapporteur: SÉBIRE, Guillaume MCC: USAI, Paolino	NOKIA Corporation		
	history (event, available, version,	G: yes U:	remarks - general: -> 43.051 remarks - this release: .			
TS 03.59	Location services (LCS) GERAN; Stage 2					
R00	current version: 0.0.1 freeze_meeting:	WG (prime / other): GP / -	rapporteur: LIVINGSTON, Margaret MCC: USAI, Paolino	NOKIA Corporation		
	history (event, available, version, draft 30/05/2000 0 . 0 . 1	G: yes U:	get it remarks - general: remarks - this release: replaced by 43.059			
TS 03.68	Voice Group Call Service (VGCS); Stage 2					
R00	current version: 9.0.0 freeze_meeting:	WG (prime / other): N1 / -	rapporteur: GARAPATY, Sonia MCC: JORGENSEN, Per Johan	Nortel Networks (USA)		
	history (event, available, version, smg-32 20/06/2000 9 . 0 . 0	G: yes U:	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:	WG (prime / other): N1 / -	rapporteur: MÜNNING, Dirk MCC: JORGENSEN, Per Johan	DETECON GMBH		
	history (event, available, version, smg-30 20/06/2000 9 . 0 . 0	G: yes U:	get it remarks - general: remarks - this release: #32:9.0.0 TSG#8:9.0.0->43.069v4.0.0			

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

3GPP specification status

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Server WITHDRAWN specs R00 03 .- series
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 WITHDRAWN specs R00 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

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	WG (prime / other): G2 / -	rapporteur: HOWELL, Andrew	MOTOROLA Ltd	
	freeze_meeting:	G: yes U:	MCC: THOMASEN, Gert		
	history (event, available, version, smg-32 20/06/2000 9 . 0 . 0	get it	remarks - general:		
			remarks - this release: Aug00: replaced by 44.018		
<hr/>					
TS 04.68	Group Call Control (GCC) Protocol				
R00	current version: 9.0.0	WG (prime / other): N1 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, smg-32 20/06/2000 9 . 0 . 0 >44.069v4.0.0	get it	remarks - general:		
			remarks - this release:		
<hr/>					
TS 04.69	Broadcast Call Control (BCC) protocol				
R00	current version: 9.0.0	WG (prime / other): N1 / -	rapporteur: GARAPATY, Sonia	Nortel Networks (USA)	
	freeze_meeting:	G: yes U:	MCC: JORGENSEN, Per Johan		
	history (event, available, version, smg-32 20/06/2000 9 . 0 . 0 ->44.069v4.0.0	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 WITHDRAWN specs R00 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

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	<i>current version:</i> 9.0.0	<i>WG (prime / other):</i> G2 / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S	
	<i>freeze_meeting:</i>		Peter Skov		
		<i>G: yes U:</i>	<i>MCC:</i> THOMASEN, Gert		
<i>history (event, available, version,</i>					
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> #32:9.0.0 Aug00: replaced by 48.008	
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		
smg-32	20/06/2000	9 . 0 . 0	get it		

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

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Server WITHDRAWN specs R00 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

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

3GPP specification status

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Server WITHDRAWN specs R00 10 .- series
http://www.3gpp.org/ftp/Specs/archive/10_series

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1	Mobile station (MS) conformance specification; Part 1: Conformance specification									
R00	<i>current version:</i> 9.0.1			WG (prime / other):	G5 / S1 /	<i>rapporteur:</i>	SALMERON, Lidia		ETSI Secretariat	
	<i>freeze_meeting:</i>				NP /					
					T2 /					
					SCP					
					/ G4					
				G: yes	U:		MCC:	CLAYTON, Michael		
<i>history (event, available, version,</i>										
smg-32	20/06/2000	9 . 0 . 0				get it	<i>remarks - general:</i>	R99 version now serves all releases. Earlier releases closed.. Subsequently		
edito	12/07/2000	9 . 0 . 1				get it	<i>remarks - this release:</i>	#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	<i>current version:</i> 9.0.0			WG (prime / other):	G5 / S1 /	<i>rapporteur:</i>	SALMERON, Lidia		ETSI Secretariat	
	<i>freeze_meeting:</i>				NP /					
					T2 /					
					SCP					
					/ G4					
				G: yes	U:		MCC:	CLAYTON, Michael		
<i>history (event, available, version,</i>										
smg-32	20/06/2000	9 . 0 . 0	Tdoc 7-00-276; P-00-266			get it	<i>remarks - general:</i>	2001-11-19: G4->G5.		
							<i>remarks - this release:</i>	#32:9.0.0->51.010-3v4.0.0		

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

3GPP specification status

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Server WITHDRAWN specs R00 11 .- series
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 R00 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

R99

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

01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.56	GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements	
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S1 / - <i>rapporteur:</i> MESSIET, Samira ALCATEL S.A.
	<i>freeze_meeting:</i>	<i>G:</i> yes <i>U:</i>
	<i>history (event, available, version,</i>	<i>MCC:</i> CLAYTON, Michael
	Withdrawn 16/11/2000 8 . 0 . 0	

[get it](#) *remarks - general:*
remarks - this release: CTS is dead duck

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

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	<i>current version:</i> 8.2.1	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> KOKKOLA, Tommi	NOKIA Corporation		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	smg-28 12/02/1999 8 . 0 . 0	get it	<i>remarks - general:</i>			
	smg-29 25/06/1999 8 . 1 . 0	get it	<i>remarks - this release:</i> 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	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	smg-29 25/06/1999 8 . 0 . 0	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i>			
TS 02.03	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)					
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CONRAD, Alan	Deutsche Telekom MobilNet GmbH		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	smg-30 11/11/1999 8 . 0 . 0 withdrawn	get it	<i>remarks - general:</i>			
			<i>remarks - this release:</i> #30: 8.0.0 TSG#6->3g			
TS 02.04	General on Supplementary Services					
R99	<i>current version:</i> 8.1.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>					
	smg-28 12/02/1999 8 . 0 . 0	get it	<i>remarks - general:</i>			
	smg-29 26/06/1999 8 . 1 . 0 withdrawn (becomes 22.004)	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 WITHDRAWN specs R99 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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	get it	remarks - general:	
	smg-30 11/11/1999	8	.	1	.	0	get it	remarks - this release: TSG#6: withdrawn	
TS 02.19	Subscriber Identity Module Application Programming Interface (SIM API); Service description; 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	8	.	0	.	0		remarks - general: SMG9->T3@#31	
								remarks - this release: Target: Mid-2001; must await stable 11.14 R99. TP-12: approved	
TS 02.34	High Speed Circuit Switched Data (HSCSD); Stage 1								
R99	current version: 8.1.0			WG (prime / other): S1 /	rapporteur: MUHONEN, Ahti			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:	
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	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)

3GPP specification status

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Server WITHDRAWN specs R99 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01	Network Functions							
R99	<i>current version:</i> 8.0.0		<i>WG (prime / other):</i> S2 / NP	<i>rapporteur:</i> GAASVIK, Per-Ola	COMVIQ GSM AB			
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version,</i> Upgrade to R99 30/06/2000	8 . 0 . 0		get it	<i>remarks - general:</i> SMG3->SA2 @ TSG#7			
					<i>remarks - this release:</i> Never produced; make do with R98 version.			
<hr/>								
TR 03.43	Support of Videotex							
R99	<i>current version:</i> 8.0.0		<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> DI TRIA, Paolo	Telecom Italia Lab S.p.A.			
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> RODERMUND, Friedhelm				
	<i>history (event, available, version,</i> frozen at v7 20/11/2000 (withdrawn)	8 . 0 . 0		get it	<i>remarks - general:</i>			
					<i>remarks - this release:</i> Frozen at v7			
<hr/>								
TR 03.44	Support of Teletex in a GSM Public Land Mobile Network (PLMN)							
R99	<i>current version:</i> 8.0.0		<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> Upgrade to R99 30/06/2000	8 . 0 . 0		get it	<i>remarks - general:</i>			
					<i>remarks - this release:</i> Frozen at v7			
<hr/>								
TR 03.47	Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)							
R99	<i>current version:</i> 8.0.0		<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> Upgrade to R99 30/06/2000	8 . 0 . 0		get it	<i>remarks - general:</i>			
					<i>remarks - this release:</i> 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
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)								
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> RODERMUND, Friedhelm	ETSI Secretariat					
	<i>freeze_meeting:</i>								
	<i>history (event, available, version,</i> Upgrade to R99 30/06/2000 8 . 0 . 0	<i>G:</i> yes <i>U:</i>	<i>MCC:</i> RODERMUND, Friedhelm						
			get it	<i>remarks - general:</i>					
				<i>remarks - this release:</i> Frozen at v7					
<hr/>									
TS 03.56	GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2								
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> ROBERTS, Martin	Nortel					
	<i>freeze_meeting:</i>		<i>MCC:</i> SULTAN, Alain						
	<i>history (event, available, version,</i> Upgrade to R99 01/05/2000 8 . 0 . 0	<i>G:</i> yes <i>U:</i>							
			get it	<i>remarks - general:</i>					
				<i>remarks - this release:</i> Never produced; make do with R98 version.					
<hr/>									
TS 03.82	Call Forwarding (CF) Supplementary Services; Stage 2								
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> POTHS, Annette	MANNESMANN Mobilfunk GmbH					
	<i>freeze_meeting:</i>		<i>MCC:</i> KYMALAINEN, Kimmo						
	<i>history (event, available, version,</i> smg-28 12/02/1999 8 . 0 . 0	<i>G:</i> yes <i>U:</i>							
			get it	<i>remarks - general:</i>					
				<i>remarks - this release:</i> #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 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

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 *rapporteur:* KANGAS, Antti NOKIA Corporation
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino

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)

07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, smg-29 25/06/1999</i>	8 . 0 . 0	get it	<i>remarks - general:</i>	<i>remarks - this release:</i> #29: 8.0.0 (to be deleted, moved to 3GPP)
<hr/>					
TS 07.02	Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, smg-29 25/06/1999</i>	8 . 0 . 0	get it	<i>remarks - general:</i>	<i>remarks - this release:</i> #29: 8.0.0 (to be deleted, moved to 3GPP)
<hr/>					
TS 07.03	Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> N3 / -	<i>rapporteur:</i> WIJK, Rune Werner	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> BOSWARTHICK, David		
	<i>history (event, available, version, smg-29 25/06/1999</i>	8 . 0 . 0	get it	<i>remarks - general:</i>	<i>remarks - this release:</i> #29: 8.0.0 (to be deleted, moved to 3GPP)
<hr/>					
TS 07.08	GSM Application Programming Interface				
R99	<i>current version:</i> 8.0.0	<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, Creation of R99 30/06/2000</i>	8 . 0 . 0	get it	<i>remarks - general:</i>	<i>remarks - this release:</i> Frozen at v5

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Server WITHDRAWN specs R99 07 .- series
http://www.3gpp.org/ftp/Specs/archive/07_series

09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.07	General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone
R99	<i>current version:</i> Network (PSTN)
SIEMENS AG	8.0.0
	<i>WG (prime / other):</i> N3
	<i>rapporteur:</i> KLEHN, Norbert
	<i>freeze_meeting:</i> G: yes U: MCC: BOSWARTHICK, David
<i>history (event, available, version,</i>	get it <i>remarks - general:</i>
<i>smg-29 25/06/1999 8 . 0 . 0</i>	<i>remarks - this release:</i> #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	<i>current version:</i> 8.0.0
	<i>WG (prime / other):</i> SPA / N4
	<i>rapporteur:</i> SPORTON, Simon
	<i>MCC:</i> VODAFONE Group Plc
<i>freeze_meeting:</i>	G: yes U: MCC:
<i>history (event, available, version,</i>	get it <i>remarks - general:</i> EN 302 646
<i>WITHDRAWN 29/05/2000 8 . 0 . 0</i>	<i>remarks - this release:</i> 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	<i>current version:</i> 8.0.0
	<i>WG (prime / other):</i> N1 / -
	<i>rapporteur:</i> MILLS, Duncan
	<i>MCC:</i> JORGENSEN, Per Johan
<i>freeze_meeting:</i>	G: yes U: MCC:
<i>history (event, available, version,</i>	get it <i>remarks - general:</i>
<i>smg-29 25/06/1999 8 . 0 . 0</i>	<i>remarks - this release:</i> #29: 8.0.0 (to be deleted, moved to 3GPP)

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

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!
smg-28 30/06/1999 1 . 11 . 0
[get it](#) *remarks - general:*
[get it](#) *remarks - this release:* #25: 1.11.0 #30b: 1.11.0 2001-April:Clayton: stopped.

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.

3GPP specification status

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Server WITHDRAWN specs R99 10 .- series
http://www.3gpp.org/ftp/Specs/archive/10_series

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	<i>current version:</i> 8.0.0	<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> CLAYTON, Michael		
<i>history (event, available, version,</i>					
Upgrade to R99 30/06/2000 8 . 0 . 0		get it	<i>remarks - general:</i> 2001-11-19: G4->G5.		
			<i>remarks - this release:</i> proposed, but nya; flagged as withdrawn at SMG#32 to make life easier		
<hr/>					
TS 11.10-3	Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)				
R99	<i>current version:</i> 8.0.0	<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> CLAYTON, Michael		
<i>history (event, available, version,</i>					
Upgraded to R99 30/06/2000 8 . 0 . 0		get it	<i>remarks - general:</i> 2001-11-19: G4->G5.		
			<i>remarks - this release:</i> skipped straight to R00.		
<hr/>					
TS 11.10-4	Mobile Station (MS) Conformance Specification; Part 4: SIM Application Toolkit conformance specification				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> G5 / G4,	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat	
	<i>freeze_meeting:</i>	T3			
		<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
<i>history (event, available, version,</i>					
Upgrade to R99 30/06/2000 8 . 0 . 0		get it	<i>remarks - general:</i> 2001-11-19: G4->G5. TP-14: may be txferred to T3.		
			<i>remarks - this release:</i> May 00: R99 not anticipated.		
<hr/>					
TS 11.17	SIM test specification				
R99	<i>current version:</i> 8.0.0	<i>WG (prime / other):</i> T3 / -	<i>rapporteur:</i> BREMNER, David	ASPECTS Software Ltd	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SANDERS, Michael		
<i>history (event, available, version,</i>					
WITHDRAWN 14/03/2000 8 . 0 . 0		get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i> May 00: R99 not anticipated.		

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

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Server WITHDRAWN specs R99 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

R99 *current version:* 8.0.0
freeze_meeting:

WG (prime / other): T3 / -
G: yes U:

rapporteur: LINDHOLM, Rune
MCC: SANDERS, Michael

NOKIA MOBILE PHONES

history (event, available, version,
Upgrade to R99 30/06/2000 8 . 0 . 0

[get it](#)

remarks - general:

remarks - this release: Sanders Oct 2000: Effectively replaced by 31.101.

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Server WITHDRAWN specs R99 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

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

TS 21.010	reserved								
R99	current version: none			WG (prime / other): SP / -	rapporteur: VACANT,				
	freeze_meeting:			G: U: yes	MCC: POPE, Maurice				
	history (event, available, version,							remarks - general:	
								remarks - this release:	3.0.0 dates from June 99
<hr/>									
TS 21.100	3G specification handling procedures								
R99	current version: 1.0.0		DRAFT	WG (prime / other): - / -	rapporteur: MEREDITH, John M			ETSI Secretariat	
	freeze_meeting:			G: U: yes	MCC: ,				
	history (event, available, version,							remarks - general:	Knobbed prior to SA#8.
	SP-08 28/06/2000 1 . 0 . 0			get it				remarks - this release:	
<hr/>									
TS 21.906	reserved								
R99	current version: 3.0.0			WG (prime / other): /	rapporteur: CLAYTON, Michael			ETSI Secretariat	
	freeze_meeting:			G: U: yes	MCC:				
	history (event, available, version,							remarks - general:	
	First complete 04/03/1999 0 . 0 . 0			get it				remarks - this release:	.
	SP-03 3 . 0 . 0								

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Server WITHDRAWN specs R99 21 .- series
http://www.3gpp.org/ftp/Specs/archive/21_series

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 *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-08 28/06/2000 3 . 1 . 0 [get it](#) *remarks - this release:* Jan-2001: SA1 scrapped this spec and reverted to GSM-only 02.43.

TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1

R99 *current version:* 3.0.0 *WG (prime / other):* S4 / - *rapporteur:* NAVARRO, William NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-11 *G:* yes *U:* yes *MCC:* USAI, Paolino
history (event, available, version,
SP-06 3 . 0 . 0 *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 *WG (prime / other):* - / - *rapporteur:* TOLVANEN, Mika NOKIA MOBILE PHONES
freeze_meeting: SP-03 *G:* *U:* yes *MCC:* ,
history (event, available, version,
Table of Contents 19/10/1997 0 . 0 . 2 [get it](#) *remarks - general:* CR at TSG#4 Not maintained
and Scope [get it](#) *remarks - this release:* Withdrawn (Clayton 2000-02-11)
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 22/04/1999 3 . 1 . 2 [get it](#)
SP-04 23/06/1999 3 . 1 . 3 [get it](#)

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Server WITHDRAWN specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.924	Charging and accounting mechanisms					
R99	<i>current version:</i> 3.1.1					
	<i>freeze_meeting:</i> SP-03					
	<i>history (event, available, version, and Scope)</i>					
	Table of Contents	19/10/1997	0 . 0 . 1	get it	<i>remarks - general:</i>	
	First complete	19/12/1997	1 . 2 . 1	get it	<i>remarks - this release:</i> .	
	WG approval	15/02/1997	2 . 0 . 0	get it		
	Under TB change	20/03/1998	3 . 0 . 0	get it		
	control					
	TB approval	15/02/1999	3 . 1 . 0	get it		
	SP-03	23/04/1999	3 . 1 . 1	get it		
<hr/>						
TR 22.925	Quality of Service (QoS) and network performance					
R99	<i>current version:</i> 3.1.1					
	<i>freeze_meeting:</i> SP-03					
	<i>history (event, available, version, and Scope)</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		
<hr/>						
TR 22.960	Mobile multimedia services					
R99	<i>current version:</i> 3.0.1					
	<i>freeze_meeting:</i> SP-03					
	<i>history (event, available, version, and Scope)</i>					
	Table of Contents	17/10/1997	0 . 0 . 4	get it	<i>remarks - general:</i>	
	First complete	19/12/1997	1 . 0 . 0	get it	<i>remarks - this release:</i> .	
	WG approval	15/02/1997	2 . 0 . 0	get it		
	SP-03	23/04/1999	3 . 0 . 1	get it		withdrawn

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Server WITHDRAWN specs R99 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.970 Virtual Home Environment Report

R99 *current version:* 3.0.1
freeze_meeting: SP-03
history (event, available, version,
Table of Contents 19/10/1997 0 . 0 . 7
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 23/04/1999 3 . 0 . 1

WG (prime / other): - / - *rapporteur:* OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited
G: *U:* yes *MCC:* ,

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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TR 22.972 Circuit-switched multimedia

R99 *current version:* 0.0.0 DRAFT
freeze_meeting: SP-06
history (event, available, version,
First complete 23/04/1999 0 . 0 . 0

WG (prime / other): - / - *rapporteur:* CLAYTON, Michael ETSI Secretariat
G: *U:* yes *MCC:* ,

[get it](#) *remarks - general:* Title grows "cct sw".
remarks - this release: Withdrawn (Clayton 2000-02-11)

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

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	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-08	G: U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version,</i>				
	SP-03 30/05/1999 3 . 0 . 0	get it	<i>remarks - general:</i> superseded by 23.910		
			<i>remarks - this release:</i> TSG#7:3.0.0 - later scrapped		
TS 23.022	Functions related to Mobile Station (MS) in idle mode and group receive mode				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S	
	<i>freeze_meeting:</i>	G: yes U: yes	Peter Skov		
	<i>history (event, available, version,</i>		<i>MCC:</i> ,		
	SP-03 23/04/1999 3 . 0 . 0	get it	<i>remarks - general:</i> Superseded by 23.122		
	SP-04 23/06/1999 3 . 1 . 0	get it	<i>remarks - this release:</i> 3.1.0 dates from June 99		
TS 23.043	Support of Videotex				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-08	G: U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version,</i>				
	SP-03 30/05/1999 3 . 0 . 0	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i> 3.0.0 Apr 99 - later scrapped		
TS 23.044	Support of Teletex				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> DETTNER, Harald	SIEMENS AG	
	<i>freeze_meeting:</i> SP-08	G: U: yes	<i>MCC:</i> ,		
	<i>history (event, available, version,</i>				
	SP-03 30/05/1999 3 . 0 . 0	get it	<i>remarks - general:</i>		
			<i>remarks - this release:</i> 3.0.0 Apr 99 - later scrapped		
TS 23.045	Technical Realization of Facsimile Group 3 Service - transparent				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> DI TRIA, Paolo	Telecom Italia Lab S.p.A.	
	<i>freeze_meeting:</i> SP-08	G: U: yes	<i>MCC:</i> ,		
	<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		

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

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

TS 23.046 Technical realisation of facsimile Group 3 service - non-transparent

R99 *current version:* 3.0.0 *WG (prime / other):* - / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: *G:* *U:* yes *MCC:* ,
history (event, available, version, SP-03 23/04/1999 3 . 0 . 0
[get it](#) *remarks - general:* superseded by 23.146
remarks - this release: 3.0.0 Apr 99

TS 23.054 Shared Interworking Functions (SIWF); Stage 2

R99 *current version:* 3.0.0 *WG (prime / other):* N3 / - *rapporteur:* ROSTÖ, Tommy TELIA AB
freeze_meeting: SP-03 *G:* yes *U:* yes *MCC:* BOSWARTHICK, David
history (event, available, version, NP-03 23/04/1999 3 . 0 . 0 NP-13: withdrawn
[get it](#) *remarks - general:*
remarks - this release: NP-13: withdrawn.

TS 23.069 Voice Broadcast service (VBS); Stage 2

R99 *current version:* 3.0.0 *WG (prime / other):* N1 / - *rapporteur:* DETTNER, Harald SIEMENS AG
freeze_meeting: *G:* *U:* yes *MCC:* JORGENSEN, Per Johan
history (event, available, version, NP-03 23/04/1999 3 . 0 . 0
[get it](#) *remarks - general:* Reverts to 03.69 R99.
remarks - this release: 3.0.0 Apr 99 - Reverts to 03.69 R99.

TS 23.070 Routing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)

R99 *current version:* 3.0.0 *WG (prime / other):* - / - *rapporteur:* KOSYDAR, L AT&T NSI
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 03.70 R98.
remarks - this release: withdrawn N#6

TS 23.071 Location services (LCS) stage 2

R99 *current version:* 3.0.0 *WG (prime / other):* - / - *rapporteur:* STEER, David G NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-08 *G:* *U:* yes *MCC:* ,
history (event, available, version, SP-04 30/05/1999 3 . 0 . 0
[get it](#) *remarks - general:* superseded by 25.305
remarks - this release: .

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

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

TS 24.012	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface				
R99	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> G2 / N2	<i>rapporteur:</i> AL -BAKRI, Ban	MOTOROLA S.A.	
	<i>freeze_meeting:</i> SP-05	<i>G:</i> yes <i>U:</i> yes	<i>MCC:</i> THOMASEN, Gert		
	<i>history (event, available, version,</i>				
	SP-05 13/10/1999 3 . 0 . 0	get it	<i>remarks - general:</i> Transfer>TSG#4; N#9;proposed to scrap this spec and return it to 2g status (04.12		
			<i>remarks - this release:</i> Replaced by 04.12 R99. R99) and shift responsibility to G2 (and should have been		
			txfer to G2, but still as 24.012.		
<hr/>					
TS 24.065	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> BOSWARTHICK, David	ETSI Secretariat	
	<i>freeze_meeting:</i> SP-12	<i>G:</i> U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>				
	NP-03 23/04/1999 3 . 0 . 0	get it	<i>remarks - general:</i> Scrapped: is GSM only		
	NP-04 27/05/1999 3 . 1 . 0	get it	<i>remarks - this release:</i> 2000-02-14: To revert to 2g only 04.65, 24.165 may be required. 2000-11-08		
			withdrawn; not required for 3G.		
<hr/>					
TS 24.068	Group Call Control (GCC) Protocol				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>				
	NP-03 3 . 0 . 0		<i>remarks - general:</i> GSM only for R99.		
	NP-04 3 . 1 . 0		<i>remarks - this release:</i> GSM only for R99.		
<hr/>					
TS 24.069	Broadcast Call Control (BCC) protocol				
R99	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i> JORGENSEN, Per Johan		
	<i>history (event, available, version,</i>				
	NP-03 3 . 0 . 0		<i>remarks - general:</i> GSM only for R99.		
	NP-04 3 . 1 . 0		<i>remarks - this release:</i> GSM only for R99.		

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

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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.

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Server WITHDRAWN specs R99 24 .- series
http://www.3gpp.org/ftp/Specs/archive/24_series

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	<i>current version:</i> none			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> MEREDITH, John M	ETSI Secretariat			
	<i>freeze_meeting:</i>			<i>G: yes U: yes</i>	<i>MCC:</i> ,				
	<i>history (event, available, version,</i>								
	First complete	04/03/1999	0 . 0 . 0						
	NP-03	23/04/1999	0 . 1 . 0	get it	<i>remarks - general:</i>	No draft. Anyway, should have been 23.053.			
	NP-04	23/06/1999	1 . 0 . 0	get it	<i>remarks - this release:</i>	no draft ever materialised			
	NP-05	13/10/1999	2 . 0 . 0	get it					
TS 25.103	RF parameters in support of RRM								
R99	<i>current version:</i> 2.0.0			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> FRANCESCHI, Olle	Nippon Ericsson K.K.			
	<i>freeze_meeting:</i> SP-06			<i>G: yes U: yes</i>	<i>MCC:</i> ,				
	<i>history (event, available, version,</i>								
	First complete	04/03/1999	0 . 0 . 0	get it	<i>remarks - general:</i>	Withdrawn in favour of 25.123 & 25.133			
	NP-03	23/04/1999	0 . 1 . 0	get it	<i>remarks - this release:</i>	Withdrawn			
	NP-04	23/06/1999	1 . 0 . 0	get it					
	NP-05	13/10/1999	2 . 0 . 0	get it					
TR 25.923	Stage 2 Functional Specification of Location Services in UTRAN								
R99	<i>current version:</i> 1.4.0			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> STEER, David G	NORTEL NETWORKS (EUROPE)			
	<i>freeze_meeting:</i>			<i>G: U: yes</i>	<i>MCC:</i> ,				
	<i>history (event, available, version,</i>								
	draft	30/04/1999	1 . 0 . 0	get it	<i>remarks - general:</i>	superseded by 25.305			
	draft	01/09/1999	1 . 2 . 0	get it	<i>remarks - this release:</i>	.			
	draft	30/09/1999	1 . 4 . 0	get it					
TR 25.926	UE Radio Access capabilities definition								
R99	<i>current version:</i> 3.3.0			<i>WG (prime / other):</i> R2 / -	<i>rapporteur:</i> LUNDSJÖ, Johan	Ericsson Radio System AB			
	<i>freeze_meeting:</i> SP-07			<i>G: U: yes</i>	<i>MCC:</i> VAN DER VEEN, Hans				
	<i>history (event, available, version,</i>								
	RP-05	13/10/1999	0 . 0 . 0	get it	<i>remarks - general:</i>	->25.306 Nov 00.			
	R2-08	30/11/1999	0 . 1 . 0	get it	<i>remarks - this release:</i>	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 ->TSG#10:3.3.0			
	R2-09	17/12/1999	1 . 0 . 0	get it					
	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					

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

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Server WITHDRAWN specs R99 25 .- series
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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

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	<i>current version:</i> 1.2.0	DRAFT	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> EKUDDEN, Erik	Telefon AB LM Ericsson		
	<i>freeze_meeting:</i> SP-07		<i>G:</i> U: yes	<i>MCC:</i> ,			
	<i>history (event, available, version,</i>						
	SP-03 23/04/1999	0 . 0 . 0	get it	<i>remarks - general:</i>	Created TSG#6. Replaced by '975 at TSG#7.		
	SP-06 17/12/1999	1 . 0 . 0	get it	<i>remarks - this release:</i>	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				
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 WG/TB 02/02/2000	0 . 0 . 1	get it	<i>remarks - general:</i>			
				<i>remarks - this release:</i>	Feb00: 0.0.1 - Withdrawn 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>	.		

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TS 26.122 Technical Specification for Tandem Free Operation between 3G and 2G networks
R99 *current version: none* WG (prime / other): - / - *rapporteur:* OHANA, Alain Cingular Wireless LLC
freeze_meeting: SP-07 G: U: yes *MCC:* ,
history (event, available, version, *remarks - general:*
remarks - this release: .

TS 26.133 Wide band speech telephony terminal acoustic characteristics
R99 *current version: none* WG (prime / other): S4 / *rapporteur:* BARRETT, Paul BT Group Plc
freeze_meeting: G: U: yes *MCC:* USAI, Paolino
history (event, available, version, *remarks - general:* Stopped: Included in 26.131 & '132.
remarks - this release: .

TS 26.134 Wide band speech telephony terminal acoustic test specification
R99 *current version: none* WG (prime / other): S4 / *rapporteur:* BARRETT, Paul BT Group Plc
freeze_meeting: G: U: yes *MCC:* USAI, Paolino
history (event, available, version, *remarks - general:* Stopped: Included in 26.131 & '132.
remarks - this release: .

TS 26.135 Terminal Display and Camera Characteristics for H.324 Narrow-band Video Telephony
R99 *current version: none* WG (prime / other): S4 / *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: G: U: yes *MCC:* USAI, Paolino
history (event, available, version, *remarks - general:* Stopped: Included in 26.131 & '132.
remarks - this release: .

TS 26.136 Terminal Display and Camera Test Specifications for H.324 Narrow-band Video Telephony
R99 *current version: none* WG (prime / other): S4 / *rapporteur:* USAI, Paolino ETSI Secretariat
freeze_meeting: G: U: yes *MCC:* USAI, Paolino
history (event, available, version, *remarks - general:* Stopped: Included in 26.131 & '132.
remarks - this release: .

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

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Server WITHDRAWN specs R99 26 .- series
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TS 26.137	Terminal Display and Camera Characteristics for H.323 Narrow-band Video Telephony					
R99	current version: none	WG (prime / other): S4 /	rapporteur: USAI, Paolino	ETSI Secretariat		
	freeze_meeting:	G: U: yes	MCC: USAI, Paolino			
	history (event, available, version,					
					remarks - general: Stopped: Included in 26.131 & '132.	
					remarks - this release: .	
<hr/>						
TS 26.138	Terminal Display and Camera Test Specifications for H.323 Narrow-band Video Telephony					
R99	current version: none	WG (prime / other): S4 /	rapporteur: USAI, Paolino	ETSI Secretariat		
	freeze_meeting:	G: U: yes	MCC: USAI, Paolino			
	history (event, available, version,					
					remarks - general: Stopped: Included in 26.131 & '132.	
					remarks - this release: .	
<hr/>						
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.	

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

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Server WITHDRAWN specs R99 26 .- series
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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.			

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

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	<i>current version:</i> 3.0.0
	<i>freeze_meeting:</i> SP-08
<i>history (event, available, version,</i>	<i>WG (prime / other): - / - rapporteur:</i> BOSWARTHICK, David ETSI Secretariat
SP-03 23/04/1999 3 . 0 . 0	<i>G:</i> U: yes <i>MCC:</i> ,
	get it <i>remarks - general:</i> N3 indicates not required for R99, so revert to 09.04 R98.
	<i>remarks - this release:</i> May 99: 3.0.0
<hr/>	
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	<i>current version:</i> 3.0.0
	<i>freeze_meeting:</i> SP-08
<i>history (event, available, version,</i>	<i>WG (prime / other): - / - rapporteur:</i> BOSWARTHICK, David ETSI Secretariat
SP-03 23/04/1999 3 . 0 . 0	<i>G:</i> U: yes <i>MCC:</i> ,
	get it <i>remarks - general:</i> N3 indicates not required for R99, so revert to 09.05 R98.
	<i>remarks - this release:</i> TSG#3: 3.0.0
<hr/>	
TS 29.006	Interworking between a PLMN and the ISDN or PSTN for support of Packet Switched data transmission services
R99	<i>current version:</i> 3.0.0
	<i>freeze_meeting:</i> SP-03
<i>history (event, available, version,</i>	<i>WG (prime / other): - / - rapporteur:</i> BRAUN, Achim ALCATEL SEL AG
SP-03 23/04/1999 3 . 0 . 0	<i>G:</i> yes <i>U:</i> yes <i>MCC:</i> ,
	get it <i>remarks - general:</i> N3 indicates not required for R99, so revert to 09.06 R98.
	<i>remarks - this release:</i> withdrawn N#6

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

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

TR 33.900	Guide to 3G security								
R99	<i>current version:</i> 1.2.0		DRAFT	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> BROOKSON, Charles	DTI - Department of Trade and Industry			
	<i>freeze_meeting:</i>			<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version,</i>								
	SP-08 23/06/2000	1 . 2 . 0		get it	<i>remarks - general:</i>				
					<i>remarks - this release:</i>	New at TSG#6			
<hr/>									
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	<i>current version:</i> 3.0.0			<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael	VODAFONE Group Plc			
	<i>freeze_meeting:</i> SP-10			<i>G:</i> U: yes	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version,</i>								
	SP-10 16/01/2001	1 . 0 . 0	SP-000629	get it	<i>remarks - general:</i>	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		<i>remarks - this release:</i>	TSG#7: referred to in 33.908. Had been withdrawn, but reinstated at TSG#10. SA#13: 2001-09-23 withdrawn.			

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

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Server WITHDRAWN specs R99 33 .- series
http://www.3gpp.org/ftp/Specs/archive/33_series

35 .- series Server location: 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	/-	rporteur:	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 get it remarks - general: ex SAGE									
deliverable yet available - SP-000630 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									
<hr/>									
TS 35.206	3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*;	R99	current version: Document 2: Algorithm specification	3.0.0	WG (prime / other):	S3	/-	rporteur:	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									
<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*;	R99	current version: Document 3: Implementors' test data	3.0.0	WG (prime / other):	S3	/-	rporteur:	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									
<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*;	R99	current version: Document 4: Design conformance test data	3.0.0	WG (prime / other):	S3	/-	rporteur:	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									

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

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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.

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Server WITHDRAWN specs R99 35 .- series
http://www.3gpp.org/ftp/Specs/archive/35_series

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

UMTS

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

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Server WITHDRAWN specs UMTS 00 .- series
http://www.3gpp.org/ftp/Specs/archive/00_series

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	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> - /	<i>rapporteur:</i> RAPELI, Juha	PHILIPS CONSUMER COMMUNICATION
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i> ,	
<i>history (event, available, version,</i>				
smg-03	18/11/1994	3 . 0 . 0	<i>remarks - general:</i>	
smg-18	21/05/1996	3 . 1 . 0	<i>remarks - this release:</i> .	
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	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - /	<i>rapporteur:</i> RAPELI, Juha	PHILIPS CONSUMER COMMUNICATION
	<i>freeze_meeting:</i>	<i>G:</i> U: yes	<i>MCC:</i> ,	
<i>history (event, available, version,</i>				
smg-05	23/08/1993	3 . 0 . 0	<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 WITHDRAWN specs UMTS 00 .- series
http://www.3gpp.org/ftp/Specs/archive/00_series

01 .- series Server location: 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:

Lucent Technologies Network Systems UK

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): /

G: yes U:

rapporteur: ,

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: .

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

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Server WITHDRAWN specs UMTS 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

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): /

G: yes U:

rapporteur: ,

MCC:

remarks - general:

remarks - this release: .

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Server WITHDRAWN specs UMTS 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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

TR 21.01U	Overall requirements on the radio interface(s) of the UMTS				
UMTS	<i>current version:</i> 3.0.1		<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> MOULSLEY, Tim	Philips Research Laboratories
	<i>freeze_meeting:</i>		<i>G:</i> U:	<i>MCC:</i> USAI, Paolino	
	<i>history (event, available, version,</i>				
	smg-22 13/06/1997 3 . 0 . 0			<i>remarks - general:</i>	
	ETSI publication 28/11/1997 3 . 0 . 1			<i>remarks - this release:</i>	
TR 21.02U	High level requirements relevant for the definition of the UMTS Terrestrial Radio Access UTRA concept				
UMTS	<i>current version:</i> 3.0.1		<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S
	<i>freeze_meeting:</i>		<i>G:</i> U:	Peter Skov	
	<i>history (event, available, version,</i>			USAI, Paolino	
	smg-22 13/06/1997 3 . 0 . 0			<i>remarks - general:</i>	
	ETSI publication 03/11/1998 3 . 0 . 1			<i>remarks - this release:</i>	
TS 21.04U	Requirements for the support of data services in UMTS				
UMTS	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> HOLLEY, Kevin	BT Group Plc
	<i>freeze_meeting:</i>		<i>G:</i> U:	<i>MCC:</i> ,	
	<i>history (event, available, version,</i>				
	draft 17/01/2000 1 . 0 . 0			<i>remarks - general:</i>	
				<i>remarks - this release:</i> #26: 0.0.2 or perhaps as 1.0.0	
TR 21.06U	O&M requirements for the UMTS				
UMTS	<i>current version:</i> 3.0.0		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> WEICHSELBAUM, Steffen	MANNESMANN Mobilfunk GmbH
	<i>freeze_meeting:</i>		<i>G:</i> U:	<i>MCC:</i> ,	
	<i>history (event, available, version,</i>				
	First complete 19/10/1997 1 . 0 . 0			<i>remarks - general:</i>	
	Milestone 1 19/12/1997 1 . 1 . 2			<i>remarks - this release:</i>	
	WG approval 17/02/1997 2 . 0 . 0				
	smg-25 20/03/1998 3 . 0 . 0				

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

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Server WITHDRAWN specs UMTS 21 .- series
http://www.3gpp.org/ftp/Specs/archive/21_series

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

TS 22.00U	UMTS Phase 1					
UMTS	<i>current version:</i> 1.3.0		DRAFT	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> VERRIER, David	France Telecom
	<i>freeze_meeting:</i>			<i>G:</i> U:	<i>MCC:</i> ,	
	<i>history (event, available, version,</i>					
	smg-27	1 . 0 . 0			<i>remarks - general:</i>	
	draft 24/11/1998	1 . 3 . 0			<i>remarks - this release:</i>	
<hr/>						
TS 22.01U	Universal Mobile Telecommunications System (UMTS): Service aspects; Service principles					
UMTS	<i>current version:</i> 3.3.0			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> DWYER, Paul	NORTEL NETWORKS (EUROPE)
	<i>freeze_meeting:</i>			<i>G:</i> U:	<i>MCC:</i> ,	
	<i>history (event, available, version,</i>					
	smg-21	3 . 0 . 0			<i>remarks - general:</i>	
	smg-22	3 . 1 . 0			<i>remarks - this release:</i>	
	smg-24	3 . 2 . 1				
	smg-27 17/10/1998	3 . 3 . 0				
<hr/>						
TS 22.05U	Services and service capabilities					
UMTS	<i>current version:</i> 3.1.0			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> PUGA PEREIRA, Emmanuel	France Telecom
	<i>freeze_meeting:</i>			<i>G:</i> U:	<i>MCC:</i> ,	
	<i>history (event, available, version,</i>					
	smg-25	3 . 0 . 0			<i>remarks - general:</i>	
	smg-26 01/07/1998	3 . 1 . 0			<i>remarks - this release:</i>	
<hr/>						
TR 22.07U	UMTS terminal and smart card concepts					
UMTS	<i>current version:</i> 3.1.1			<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> SMOLANDER, Jouni	NOKIA Corporation
	<i>freeze_meeting:</i>			<i>G: yes U:</i>	<i>MCC:</i> ,	
	<i>history (event, available, version,</i>					
	smg-25	3 . 0 . 0			<i>remarks - general:</i>	
	smg-27	3 . 1 . 0			<i>remarks - this release:</i>	
	edito 29/10/1998	3 . 1 . 1				

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 22.21U Virtual Home Environment
UMTS *current version:* none
freeze_meeting:
history (event, available, version,
WG (*prime / other*): - / - *rapporteur:* OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited
G: U: *MCC:* ,
remarks - general:
remarks - this release: .

TS 22.24U Charging and Accounting Mechanism
UMTS *current version:* 3.0.0
freeze_meeting:
history (event, available, version,
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,
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: .

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 22.35U 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: .

TS 22.40U Charging, billing and accounting principles

UMTS *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 22.45U Human Factors, service principles and their application to UMTS

UMTS *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 22.50U Subscriber and service profile requirements

UMTS *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): / rapporteur: ,
G: U: MCC:

remarks - general:
remarks - this release: .

TS 22.55U UMTS user identity modules

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

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>	<i>G:</i> <i>U:</i>	<i>MCC:</i> ,		
	<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	
<hr/>					
TS 22.70U	Virtual Home Environment				
UMTS	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> OGUNBEKUN, Jumoke	FUJITSU Laboratories of Europe Limited	
	<i>freeze_meeting:</i>	<i>G:</i> <i>U:</i>	<i>MCC:</i> ,		
	<i>history (event, available, version,</i> smg-25 28/05/2001 3 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i> #25: 3.0.0	
<hr/>					
TS 22.71U	Service aspects; Automatic Establishment of Roaming Relationships				
UMTS	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i>		
	<i>freeze_meeting:</i>	<i>G:</i> <i>U:</i>	<i>MCC:</i> ,		
	<i>history (event, available, version,</i> smg-25 3 . 0 . 0 smg-27 17/10/1998 3 . 0 . 1			<i>remarks - general:</i> <i>remarks - this release:</i> #25: 3.0.0 #27: 3.0.1	
<hr/>					
TS 22.72U	Real Time Multimedia in UMTS				
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> FISCHER, Ralf	ROBERT BOSCH GmbH	
	<i>freeze_meeting:</i>	<i>G:</i> <i>U:</i>	<i>MCC:</i> ,		
	<i>history (event, available, version,</i>			<i>remarks - general:</i> <i>remarks - this release:</i> .	
<hr/>					
TS 22.75U	Service aspects; Advanced addressing				
UMTS	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> KLEIER, Stephan	MANNESMANN Mobilfunk GmbH	
	<i>freeze_meeting:</i>	<i>G:</i> <i>U:</i>	<i>MCC:</i> ,		
	<i>history (event, available, version,</i> smg-25 2 . 0 . 0 smg-27 17/10/1998 3 . 0 . 0			<i>remarks - general:</i> <i>remarks - this release:</i> #25: 2.0.0 #27: 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

TR 22.80U UMTS Relationship to other Standards

UMTS *current version:* 2.0.1 DRAFT

freeze_meeting:

history (event, available, version,

First complete 19/10/1997 1 . 0 . 2

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

WG (prime / other): - / - *rapporteur:* AXERUD, Bo
G: *U:* *MCC:* ,

NOKIA TELECOMMUNICATIONS FINLAND

remarks - general:

remarks - this release: #24: 2.0.1

TR 22.80U UMTS Relationship to other Standards

UMTS *current version:* 2.0.1 DRAFT

freeze_meeting:

history (event, available, version,

First complete 19/10/1997 1 . 0 . 2

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

WG (prime / other): - / - *rapporteur:* AXERUD, Bo
G: *U:* *MCC:* ,

NOKIA TELECOMMUNICATIONS FINLAND

remarks - general:

remarks - this release: #24: 2.0.1

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

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	
TS 23.20U	Evolution of the GSM platform towards UMTS				
UMTS	current version: 1.0.0	DRAFT	WG (prime / other): S2 / -	rapporteur: JARVIS, Andre	Hutchison 3G UK Limited
	freeze_meeting:		G: U:	MCC: SULTAN, Alain	
	history (event, available, version, smg-27	1 . 0 . 0			
				remarks - general:	
				remarks - this release: #27: for info	
TS 23.40U	UMTS Network Aspects; Relationship with UPT				
UMTS	current version: none		WG (prime / other): /	rapporteur: ,	
	freeze_meeting:		G: 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 UMTS 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.50U UMTS Network Aspects; IN and B-ISDN concepts in a UMTS environment
UMTS *current version: none* WG (prime / other): / rapporteur: ,
freeze_meeting: G: U: MCC:
history (event, available, version,
remarks - general:
remarks - this release: .

TS 23.60U UMTS Network Aspects; UMTS data organization
UMTS *current version: none* WG (prime / other): / rapporteur: ,
freeze_meeting: G: U: MCC:
history (event, available, version,
remarks - general:
remarks - this release: .

TS 23.70U UMTS Network Aspects; UMTS operations and procedures
UMTS *current version: none* WG (prime / other): / rapporteur: ,
freeze_meeting: G: U: MCC:
history (event, available, version,
remarks - general:
remarks - this release: .

TS 23.80U UMTS Network Aspects; Signalling requirements for UMTS
UMTS *current version: none* WG (prime / other): / rapporteur: ,
freeze_meeting: G: U: MCC:
history (event, available, version,
remarks - general:
remarks - this release: .

TS 23.90U UMTS Network Aspects; Network performance requirements
UMTS *current version: none* WG (prime / other): / rapporteur: ,
freeze_meeting: G: 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 UMTS 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

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: .

3GPP specification status

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Server WITHDRAWN specs UMTS 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

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

TS 24.05U UMTS Interworking and internetworking signalling aspects; Interworking of UMTS with other systems
UMTS *current version:* none *WG (prime / other):* / *rapporteur:* ,
freeze_meeting: G: 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 UMTS 24 .- series
http://www.3gpp.org/ftp/Specs/archive/24_series

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

TS 25.05U UMTS Radio Aspects; Multiplexing and multiple access

UMTS *current version: none*
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: .

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

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

TS 26.15U	Source coding aspects Aspects; Integration of audio visual coding into UMTS			
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i> ,
	<i>freeze_meeting:</i>	<i>G:</i>	<i>U:</i>	<i>MCC:</i>
	<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 WITHDRAWN specs UMTS 26 .- series
http://www.3gpp.org/ftp/Specs/archive/26_series

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: .		

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

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Server WITHDRAWN specs UMTS 27 .- series
http://www.3gpp.org/ftp/Specs/archive/27_series

30 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.00U	SMG - UMTS Work programme				
UMTS	<i>current version:</i> 3.6.1		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> SAMUKIC, Antun	ERICSSON S.A.
	<i>freeze_meeting:</i>		<i>G:</i> U:	<i>MCC:</i>	,
	<i>history (event, available, version,</i>				
	smg-21	3 . 0 . 0		<i>remarks - general:</i>	
	smg-22	3 . 1 . 0		<i>remarks - this release:</i>	#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			

TR 30.01U	UMTS Baseline document: Collection of the SMG's positions on the UMTS				
UMTS	<i>current version:</i> 3.5.1		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> SAMUKIC, Antun	ERICSSON S.A.
	<i>freeze_meeting:</i>		<i>G:</i> U:	<i>MCC:</i>	,
	<i>history (event, available, version,</i>				
	smg-22	3 . 0 . 0		<i>remarks - general:</i>	
	smg-23	3 . 1 . 0		<i>remarks - this release:</i>	#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	<i>current version:</i> none		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i>	
	<i>freeze_meeting:</i>		<i>G:</i> U:	<i>MCC:</i>	,
	<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 WITHDRAWN specs UMTS 30 .- series
http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.03U	Selection procedures for the choice of radio transmission technologies of the UMTS					
UMTS	<i>current version:</i> 3.2.0	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> BLANC, Patrick	ALCATEL CIT		
	<i>freeze_meeting:</i>	G: U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	TC change control 13/06/1997	3 . 0 . 0			<i>remarks - general:</i>	
	smg-23 17/10/1997	3 . 1 . 0			<i>remarks - this release:</i> #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	<i>current version:</i> 3.0.1	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> ANDERSEN, Niels	MOTOROLA A/S		
	<i>freeze_meeting:</i>	G: U:	<i>MCC:</i> Peter Skov USAI, Paolino			
	<i>history (event, available, version,</i>					
	First complete 01/06/1997	1 . 0 . 0			<i>remarks - general:</i>	
	smg-22 14/06/1997	3 . 0 . 0			<i>remarks - this release:</i> #22: 3.0.0	
	ETSI publication 03/11/1998	3 . 0 . 1				
TR 30.05U	UMTS terminology					
UMTS	<i>current version:</i> none	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i>			
	<i>freeze_meeting:</i>	G: U:	<i>MCC:</i> ,			
	<i>history (event, available, version,</i>					
					<i>remarks - general:</i>	
					<i>remarks - this release:</i> .	
TR 30.06U	UTRA Concept Evaluation Reports					
UMTS	<i>current version:</i> 3.0.0	<i>WG (prime / other):</i> GP / -	<i>rapporteur:</i> USAI, Paolino	ETSI Secretariat		
	<i>freeze_meeting:</i>	G: U:	<i>MCC:</i> USAI, Paolino			
	<i>history (event, available, version,</i>					
	First complete 01/12/1997	1 . 0 . 0			<i>remarks - general:</i>	
	smg-24 15/12/1997	3 . 0 . 0			<i>remarks - this release:</i> #24: 3.0.0	
TR 30.20U	Technical characteristics, capabilities and limitations of mobile satellite systems applicable to the UMTS					
UMTS	<i>current version:</i> 3.1.0	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> RAPELI, Juha	PHILIPS CONSUMER COMMUNICATION		
	<i>freeze_meeting:</i>	G: U:	<i>MCC:</i> ,			
	<i>history (event, available, version,</i>					
	Creation of WI by 13/06/1997	2 . 0 . 0			<i>remarks - general:</i>	
	WG/TB				<i>remarks - this release:</i> #24: 3.1.0	
	TB approval 30/08/1997	3 . 0 . 0				
	smg-24 19/12/1997	3 . 1 . 0				

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Server WITHDRAWN specs UMTS 30 .- series
http://www.3gpp.org/ftp/Specs/archive/30_series

G = required in systems with GERAN access; 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

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	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> SMG / -	<i>rapporteur:</i> SZELAZEK, Bill	Hutchison 3G UK Limited	
	<i>freeze_meeting:</i>		<i>G:</i>	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version, smg-22</i>	1 . 0 . 0	<i>U:</i> yes			
				<i>remarks - general:</i>		
				<i>remarks - this release:</i> No progress since SMG#22.		

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Server WITHDRAWN specs UMTS 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

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

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

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

R98

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

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Server WITHDRAWN specs R98 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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	<i>current version:</i> 7.0.0
	<i>freeze_meeting:</i>
	<i>history (event, available, version,</i>
	TP-09 withdrawn 04/10/2000 7 . 0 . 0
	<i>WG (prime / other):</i> T2 / -
	<i>G:</i> yes <i>U:</i>
	<i>rapporteur:</i> HARRIS, Ian VODAFONE Group Plc
	<i>MCC:</i> RODERMUND, Friedhelm
	get it <i>remarks - general:</i> TSG#9:withdrawn cos contains misleading information/references
	<i>remarks - this release:</i> need identified 2000-03-29 TSG#9:withdrawn cos contains misleading information/references

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Server WITHDRAWN specs R98 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.33 Lawful interception; Stage 3

R98 *current version:* none *freeze_meeting:* *history (event, available, version,*
WG (prime / other): / rapporteur: VAN DER AREND, KPN - Koninklijke PTT Nederland NV
G: yes U: MCC:
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 [get it](#) *remarks - general:* replaced by 08.62
draft 16/02/1998 1 . 0 . 0 [get it](#) *remarks - this release:* #25: 1.0.0 for info #27: 1.6.0 for info
draft 27/03/1998 1 . 1 . 0 [get it](#)
draft 13/07/1998 1 . 2 . 1 [get it](#)
draft 31/07/1998 1 . 3 . 0 [get it](#)
draft 17/09/1998 1 . 3 . 5 [get it](#)
draft 18/09/1998 1 . 4 . 0 [get it](#)
draft 28/09/1998 1 . 5 . 0 [get it](#)
draft 05/10/1998 1 . 6 . 0 [get it](#)

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Server WITHDRAWN specs R98 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

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	<i>current version:</i> 7.0.0			WG (prime / other):	T2 / -	<i>rapporteur:</i>	RODERMUND, Friedhelm	ETSI Secretariat	
	<i>freeze_meeting:</i>			G: yes	U:	MCC:	RODERMUND, Friedhelm		
	<i>history (event, available, version,</i>								
	smg-26	26/06/1998	7 . 0 . 0	withdrawn	SP-09	get it	<i>remarks - general:</i>	TSG#9:withdrawn cos contains misleading information/references	
							<i>remarks - this release:</i>	TSG#9:withdrawn cos contains misleading information/references	
<hr/>									
TS 10.71	Project scheduling and open issues:Location services (LCS)								
R98	<i>current version:</i> 7.0.0			WG (prime / other):	S1 / -	<i>rapporteur:</i>	GARAPATY, Sonia	Nortel Networks (USA)	
	<i>freeze_meeting:</i>			G: yes	U:	MCC:	CLAYTON, Michael		
	<i>history (event, available, version,</i>								
	Maui	17/01/1999	0 . 0 . 0			get it	<i>remarks - general:</i>		
	Maui	20/01/1999	0 . 0 . 1			get it	<i>remarks - this release:</i>	#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 &	30/10/1999	2 . 0 . 5			get it			
	Clearwater								
	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	MANNESMANN Mobilfunk 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	get it			abandoned

TS 10.78	Project scheduling and open issues: CAMEL					
R98	current version: 1.6.0	DRAFT	WG (prime / other): S2 / -	rapporteur: APRATH, Stefan	MANNESMANN Mobilfunk 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	get it			abandoned

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

Deutsche Telekom MobilNet GmbH

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.

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	<i>current version:</i> none	<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> CLAYTON, Michael		
	<i>history (event, available, version,</i>				
			<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).		

TS 11.10-3	Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)				
R98	<i>current version:</i> none	<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> CLAYTON, Michael		
	<i>history (event, available, version,</i>				
			<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).		

TS 11.10-4	Mobile Station (MS) Conformance Specification; Part 4: SIM Application Toolkit conformance specification				
R98	<i>current version:</i> none	<i>WG (prime / other):</i> G5 / G4,	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat	
	<i>freeze_meeting:</i>	T3			
		<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version,</i>				
			<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).		

TS 11.26	GSM Repeater Equipment Specification				
R98	<i>current version:</i> none	<i>WG (prime / other):</i> G3 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>				
			<i>remarks - general:</i>		
			<i>remarks - this release:</i> Place holder only. No spec.		

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Server WITHDRAWN specs R98 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

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

R97

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Server WITHDRAWN specs R97 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00 Working Procedures for SMG

R97 *current version: none*
freeze_meeting:
history (event, available, version,

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

remarks - general:
remarks - this release: No spec this version.

TR 01.31 Fraud Information Gathering System (FIGS); Service requirements; Stage 0

R97 *current version: none*
freeze_meeting:
history (event, available, version,

WG (prime / other): S3 / - *rapporteur:* WRIGHT, Tim BT Group Plc
G: yes U: *MCC:* POPE, Maurice

remarks - general:
remarks - this release: No spec this version.

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Server WITHDRAWN specs R97 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

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	BT Group Plc	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<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; 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>	<i>G: yes U:</i>	<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 02.38	SIM application toolkit (SAT); Stage 1				
R97	<i>current version: none</i>	<i>WG (prime / other):</i> S1 / SCP	<i>rapporteur:</i> CARPENTER, Paul	Lucent Technologies Network Systems UK	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version,</i>				
			<i>remarks - general:</i> Moved from T3 Jan-00.		
			<i>remarks - this release:</i> Place holder - no spec.		

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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	<i>current version:</i> 6.0.0		<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 U:</i>	<i>MCC:</i>	KYMALAINEN, Kimmo				
	smg-27 16/10/1998 6 . 0 . 0								
			get it	<i>remarks - general:</i>					
				<i>remarks - this release:</i>	#27: 6.0.0 (To be withdrawn)				
<hr/>									
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	<i>current version:</i> 6.0.0		<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc				
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i>	RODERMUND, Friedhelm				
	<i>history (event, available, version,</i>								
	smg-27 16/10/1998 6 . 0 . 0								
			get it	<i>remarks - general:</i>	TSG#9:withdrawn cos contains misleading information/references				
				<i>remarks - this release:</i>	#27: 6.0.0TSG#9:withdrawn cos contains misleading information/references				
<hr/>									
TS 03.61	General Packet Radio Service (GPRS); Point To Multipoint Multicast Service Description; Stage 2								
R97	<i>current version:</i> 0.7.1	DRAFT	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> NAPER, Hans Petter	MOTOROLA GmbH				
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i>	,				
	<i>history (event, available, version,</i>								
	draft 20/03/1998 0 . 7 . 1								
			get it	<i>remarks - general:</i>	Withdrawn since details included in the stage 3 spec.				
				<i>remarks - this release:</i>	.				
<hr/>									
TS 03.62	General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 2								
R97	<i>current version:</i> none		<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> BAUMANN, Jürgen	Deutsche Telekom MobilNet GmbH				
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i>	,				
	<i>history (event, available, version,</i>								
				<i>remarks - general:</i>					
				<i>remarks - this release:</i>	.				

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Server WITHDRAWN specs R97 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

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	<i>current version:</i> none		<i>WG (prime / other):</i> /	<i>rapporteur:</i> LESKE, John		SCANDEW PTY Ltd
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i>		
	<i>history (event, available, version,</i>					
				<i>remarks - general:</i>		
				<i>remarks - this release:</i> .		
<hr/>						
TS 04.62	General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 3					
R97	<i>current version:</i> 0.2.0	DRAFT	<i>WG (prime / other):</i> /	<i>rapporteur:</i> LESKE, John		SCANDEW PTY Ltd
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i>		
	<i>history (event, available, version,</i>					
	Table of Contents 14/11/1996 0 . 2 . 0		get it	<i>remarks - general:</i>		
	and Scope			<i>remarks - this release:</i> .		

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Server WITHDRAWN specs R97 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.21	DCS 1800; 4 Watt Mobile Power Class - study	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	TWINGLER, Jonas	Northstream AB
R97	<i>current version:</i> none	<i>G: yes</i>	<i>U:</i>	<i>MCC:</i>		
	<i>freeze_meeting:</i>					
	<i>history (event, available, version,</i>			<i>remarks - general:</i>		
				<i>remarks - this release:</i>		

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Server WITHDRAWN specs R97 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

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:		

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Server WITHDRAWN specs R97 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

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
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

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Server WITHDRAWN specs R97 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.01	GSM features and releases							
R97	<i>current version:</i> 0.0.2	DRAFT	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> ,				
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> ,				
	<i>history (event, available, version, draft</i> 23/10/1997	0 . 0 . 2						
			get it	<i>remarks - general:</i> 2001-11-20: stopped - obviously no interest!				
				<i>remarks - this release:</i> .				
<hr/>								
TR 10.17	General Packet Radio Service (GPRS); Charging in GPRS							
R97	<i>current version:</i> 1.0.0	DRAFT	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> HEATON, Graham	Aether Systems Inc.			
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> ,				
	<i>history (event, available, version, smg-25</i> 20/03/1998	1 . 0 . 0						
			get it	<i>remarks - general:</i> Scrapped.				
				<i>remarks - this release:</i> #25: 1.0.0 #26: replaced by 12.15 or 12.04 (v7)				
<hr/>								
TR 10.20	Lawful Interception requirements for GSM							
R97	<i>current version:</i> 6.0.0		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> MCKIBBEN, Bernie	MOTOROLA GmbH			
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice				
	<i>history (event, available, version, smg-27</i> 16/10/1998	6 . 0 . 0						
			get it	<i>remarks - general:</i> Replaced by 01.33.				
				<i>remarks - this release:</i> SMG#27:6.0.0; replaced by 01.33				
<hr/>								
TS 10.60	General Packet Radio Services (GPRS); Project Scheduling and Open Issues							
R97	<i>current version:</i> 6.0.0		<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> PETERSEN, Johan	Telefon AB LM Ericsson			
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> SULTAN, Alain				
	<i>history (event, available, version, smg-25</i>	6 . 0 . 0						
				<i>remarks - general:</i>				
				<i>remarks - this release:</i> #25: 6.0.0				

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Server WITHDRAWN specs R97 10 .- series
http://www.3gpp.org/ftp/Specs/archive/10_series

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-2	Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification				
R97	<i>current version:</i> none	<i>WG (prime / other):</i> G5 / S1 /	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat	
	<i>freeze_meeting:</i>		NP /		
			T2 /		
			SCP		
			/ G4		
	<i>history (event, available, version,</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
			<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).		
TS 11.10-3	Mobile Station (MS) Conformance Specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)				
R97	<i>current version:</i> none	<i>WG (prime / other):</i> G5 / S1 /	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat	
	<i>freeze_meeting:</i>		NP /		
			T2 /		
			SCP		
			/ G4		
	<i>history (event, available, version,</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
			<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).		
TS 11.10-4	Mobile Station (MS) Conformance Specification; Part 4: SIM Application Toolkit conformance specification				
R97	<i>current version:</i> none	<i>WG (prime / other):</i> G5 / G4,	<i>rapporteur:</i> SALMERON, Lidia	ETSI Secretariat	
	<i>freeze_meeting:</i>		T3		
	<i>history (event, available, version,</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
			<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).		
TS 11.21	Base Station System (BSS) equipment specification; Radio aspects				
R97	<i>current version:</i> 6.0.0	<i>WG (prime / other):</i> G3 / -	<i>rapporteur:</i> VACANT,		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> USAI, Paolino		
	<i>history (event, available, version,</i>				
	smg-27	6 . 0 . 0	never produced		
			<i>remarks - general:</i>		
			<i>remarks - this release:</i> #27:6.0.0 (Rodermund: not required [Aug-00])		

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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: .

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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: ZOICAS, Adrian ETSI Secretariat
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: ZOICAS, Adrian ETSI Secretariat
NP
G: yes U: MCC: ZOICAS, Adrian

remarks - general:
remarks - this release: No spec.

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Server WITHDRAWN specs R97 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

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R96

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

01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.31	Fraud Information Gathering System (FIGS); Service requirements; Stage 0						
R96	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WRIGHT, Tim		BT Group Plc	
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version,</i> smg-23 17/10/1997 5 . 0 . 0 withdrawn, smg-25				get it	<i>remarks - general:</i> <i>remarks - this release:</i> #25: withdrawn	
<hr/>							
TR 01.50	Radio Local Loop (RLL) using GSM	DRAFT					
R96	<i>current version:</i> 1.0.0		<i>WG (prime / other):</i> SMG /	<i>rapporteur:</i> CLAYTON, Michael		ETSI Secretariat	
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i> draft 07/11/1995 1 . 0 . 0				get it	<i>remarks - general:</i> <i>remarks - this release:</i> .	
<hr/>							
TR 01.51	Dual mode of operation and roaming						
R96	<i>current version:</i> none		<i>WG (prime / other):</i> SMG / -	<i>rapporteur:</i> VACANT,			
	<i>freeze_meeting:</i> SP-11		<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael			
	<i>history (event, available, version,</i>						<i>remarks - general:</i> <i>remarks - this release:</i> .
<hr/>							
TS 01.61	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements						
R96	<i>current version:</i> 5.0.0		<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> WALKER, Michael		VODAFONE Group Plc	
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice			
	<i>history (event, available, version,</i> smg-23 5 . 0 . 0 SMG-25 withdrawn						<i>remarks - general:</i> <i>remarks - this release:</i> #25: withdrawn
<hr/>							
TS 01.78	Customized Applications for Mobile networks using Enhanced Logic (CAMEL); Stage 0						
R96	<i>current version:</i> none		<i>WG (prime / other):</i> / -	<i>rapporteur:</i>			
	<i>freeze_meeting:</i>		<i>G: yes U:</i>	<i>MCC:</i>			
	<i>history (event, available, version,</i>						<i>remarks - general:</i> <i>remarks - this release:</i> .

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http://www.3gpp.org/ftp/Specs/archive/01_series

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	<i>current version: none</i>	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	SCHMIDT, Günter
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	DETEMOBIL GMBH
	<i>history (event, available, version,</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i>	.
TS 02.25	GSM - DCS roaming: Requirements and Stage 1 descriptions				
R96	<i>current version: none</i>	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	LE ROUX, Alain
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	France Telecom
	<i>history (event, available, version,</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i>	.
TS 02.26	Operation of multi-band GSM/DCS 1800 network by a single operator				
R96	<i>current version: none</i>	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	LJUNGGREN, Tommy
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	Northstream AB
	<i>history (event, available, version,</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i>	.
TS 02.27	DECT access to GSM networks				
R96	<i>current version: none</i>	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	CONRAD, Alan
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	Deutsche Telekom MobilNet GmbH
	<i>history (event, available, version,</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i>	.
TS 02.28	UPT phase 1				
R96	<i>current version: none</i>	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	KOSYDAR, L
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	AT&T NSI
	<i>history (event, available, version,</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i>	.

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TS 02.29	Inter operation with UPT phase 2					
R96	<i>current version:</i> none					
	<i>freeze_meeting:</i>					
	<i>history (event, available, version,</i>					
		<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	TÖPFER, Armin	Indicate persons who left Company and wait for new One
		<i>G: yes U:</i>		<i>MCC:</i>		
				<i>remarks - general:</i>		
				<i>remarks - this release:</i>	.	
<hr/>						
TS 02.31	Fraud Information Gathering System (FIGS) Service description; Stage 1					
R96	<i>current version:</i> 5.0.0					
	<i>freeze_meeting:</i>					
	<i>history (event, available, version,</i>					
	draft 13/05/1997	1 . 0 . 0	get it	<i>remarks - general:</i>		
	draft 01/10/1997	2 . 0 . 0	get it	<i>remarks - this release:</i>	#23: 5.0.0 #26:5.0.0 withdrawn	
	smg-23 17/10/1997	5 . 0 . 0	get it			withdrawn
<hr/>						
TS 02.33	Lawful Interception; Stage 1					
R96	<i>current version:</i> 5.0.0					
	<i>freeze_meeting:</i>					
	<i>history (event, available, version,</i>					
	smg-20 11/10/1996	5 . 0 . 0	get it	<i>remarks - general:</i>		withdrawn SMG-25
				<i>remarks - this release:</i>		
<hr/>						
TS 02.35	Universal access to freephone numbers; Stage 1					
R96	<i>current version:</i> none					
	<i>freeze_meeting:</i>					
	<i>history (event, available, version,</i>					
		<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	COX, Alan	VODAFONE Group Plc
		<i>G: yes U:</i>		<i>MCC:</i>		
				<i>remarks - general:</i>		
				<i>remarks - this release:</i>	.	
<hr/>						
TS 02.36	Premium rate services; Stage 1					
R96	<i>current version:</i> none					
	<i>freeze_meeting:</i>					
	<i>history (event, available, version,</i>					
		<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	TÖPFER, Armin	Indicate persons who left Company and wait for new One
		<i>G: yes U:</i>		<i>MCC:</i>		
				<i>remarks - general:</i>		
				<i>remarks - this release:</i>	.	

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TS 02.72	Call Deflection Service description, Stage 1				
R96	current version: 5.0.0	WG (prime / other):	S1 / -	rapporteur:	HABERMANN, Steffen
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael
	history (event, available, version,				Deutsche Telekom MobilNet GmbH
	smg-19 28/06/1996 5 . 0 . 0				
		get it		remarks - general:	
				remarks - this release:	#19: 5.0.0 #25: withdrawn
<hr/>					
TS 02.73	Malicious Call Identification (MCID) - stage 1				
R96	current version: none	WG (prime / other):	/	rapporteur:	SHARP, Iain
	freeze_meeting:	G: yes U:		MCC:	
	history (event, available, version,				NORTEL NETWORKS (EUROPE)
				remarks - general:	
				remarks - this release:	.
<hr/>					
TS 02.77	Emergency call TS12 with additional data transfer				
R96	current version: none	WG (prime / other):	/	rapporteur:	CONRAD, Alan
	freeze_meeting:	G: yes U:		MCC:	
	history (event, available, version,				Deutsche Telekom MobilNet GmbH
				remarks - general:	
				remarks - this release:	.
<hr/>					
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
	freeze_meeting:	G: yes U:		MCC:	CLAYTON, Michael
	history (event, available, version,				Deutsche Telekom MobilNet GmbH
	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			
<hr/>					
TS 02.92	Call Forward Enhancements (CFE) - Stage 1 description				
R96	current version: none	WG (prime / other):	/	rapporteur:	RENAUD, Nicolas
	freeze_meeting:	G: yes U:		MCC:	
	history (event, available, version,				GEMPLUS Card International
				remarks - general:	
				remarks - this release:	.

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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

TS 02.97	Multiple Subscriber Profile (MSP) 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-19 28/06/1996	5 . 0 . 0				remarks - general:
	smg-22 13/06/1997	5 . 1 . 0				remarks - this release: #19: 5.0.0 #22: 5.1.0 #23: 5.2.0 #25: withdrawn
	ETSI publication 15/09/1997	5 . 1 . 1				
	smg-23 17/10/1997	5 . 2 . 0				

TS 02.98	New barring services; Stage 1					
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: .

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Server WITHDRAWN specs R96 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.99 Direct Subscriber Access and Restriction (DSAR); Stage1

R96 *current version: none*
freeze_meeting:
history (event, available, version,

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

rapporteur: CHAPMAN, Neil
MCC:

ORANGE PCS LTD

remarks - general:
remarks - this release: .

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Server WITHDRAWN specs R96 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.39	Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> T2 / -	<i>rapporteur:</i> HARRIS, Ian	VODAFONE Group Plc	
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	RODERMUND, Friedhelm	
	<i>history (event, available, version,</i>				
	TP-09 (Withdrawn) 28/09/2000 5 . 0 . 0	get it	<i>remarks - general:</i>	TSG#9:withdrawn cos contains misleading information/references	
	smg-20 11/10/1996 5 . 0 . 0	get it	<i>remarks - this release:</i>	#20: 5.0.0TSG#9:withdrawn cos contains misleading information/references	
<hr/>					
TS 03.94	Follow Me Service description; Stage 2				
R96	<i>current version:</i> none	<i>WG (prime / other):</i> - / -	<i>rapporteur:</i> VAN DER AREND,	KPN - Koninklijke PTT	Nederland NV
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	,	
	<i>history (event, available, version,</i>				
			<i>remarks - general:</i>		
			<i>remarks - this release:</i>	.	
<hr/>					
TS 03.95	Support of Private Numbering Plan (SPNP); Stage 2				
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:	<i>MCC:</i>		
	<i>history (event, available, version,</i>				
			<i>remarks - general:</i>		
			<i>remarks - this release:</i>	Scrapped Jan 98.	
<hr/>					
TS 03.98	New barring services; Stage 2 description				
R96	<i>current version:</i> none	<i>WG (prime / other):</i> - /	<i>rapporteur:</i> VAN DER AREND,	KPN - Koninklijke PTT	Nederland NV
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	,	
	<i>history (event, available, version,</i>				
			<i>remarks - general:</i>		
			<i>remarks - this release:</i>	.	
<hr/>					
TS 03.99	Direct Subscriber Access and Restriction (DSAR); Stage 2				
R96	<i>current version:</i> none	<i>WG (prime / other):</i> - /	<i>rapporteur:</i> VAN DER AREND,	KPN - Koninklijke PTT	Nederland NV
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>	,	
	<i>history (event, available, version,</i>				
			<i>remarks - general:</i>		
			<i>remarks - this release:</i>	.	

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04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.36	Premium rate services - stage 3								
R96	<i>current version:</i> none		<i>WG (prime / other):</i> /	<i>rapporteur:</i> TÖPFER, Armin	Indicate persons who left Company and wait for new One				
	<i>freeze_meeting:</i>		G: yes U:	MCC:					
	<i>history (event, available, version,</i>			<i>remarks - general:</i>					
				<i>remarks - this release:</i> .					
TS 04.64	General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification								
R96	<i>current version:</i> 5.1.0		<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> SALKINTZIS, Apostolis MOTOROLA GmbH					
	<i>freeze_meeting:</i>		G: yes U:	MCC: JORGENSEN, Per Johan					
	<i>history (event, available, version,</i>			<i>remarks - general:</i>					
	smg-23 17/10/1997 5 . 0 . 0			get it <i>remarks - this release:</i> #25: withdrawn					
	smg-24 19/12/1997 5 . 1 . 0			get it					
TS 04.65	General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)								
R96	<i>current version:</i> 5.1.0		<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> SALKINTZIS, Apostolis MOTOROLA GmbH					
	<i>freeze_meeting:</i>		G: yes U:	MCC: JORGENSEN, Per Johan					
	<i>history (event, available, version,</i>			<i>remarks - general:</i> 24.065 existed, but scrapped since 04.65 is GSM only.					
	smg-23 17/10/1997 5 . 0 . 0			get it <i>remarks - this release:</i> #25:withdrawn					
	smg-24 19/12/1997 5 . 1 . 0			get it					
TS 04.70	Payphone services - stage 3								
R96	<i>current version:</i> none		<i>WG (prime / other):</i> /	<i>rapporteur:</i> CLAYTON, Michael	ETSI Secretariat				
	<i>freeze_meeting:</i>		G: yes U:	MCC:					
	<i>history (event, available, version,</i>			<i>remarks - general:</i>					
				<i>remarks - this release:</i> .					
TS 04.73	Malicious Call Identification (MCID) - stage 3								
R96	<i>current version:</i> none		<i>WG (prime / other):</i> /	<i>rapporteur:</i> VAN DER AREND,	KPN - Koninklijke PTT	Nederland NV			
	<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	04 .- series
							http://www.3gpp.org/ftp/Specs/archive/04_series		
TS 04.78	Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 3								
R96	<i>current version: none</i>	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	VAN DER AREND,	KPN - Koninklijke PTT			Nederland NV
	<i>freeze_meeting:</i>	G: yes	U:	<i>MCC:</i>					
	<i>history (event, available, version,</i>								
				<i>remarks - general:</i>					
				<i>remarks - this release: .</i>					
TS 04.79	Support of Optimal routing - stage 3								
R96	<i>current version: none</i>	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	VAN DER AREND,	KPN - Koninklijke PTT			Nederland NV
	<i>freeze_meeting:</i>	G: yes	U:	<i>MCC:</i>					
	<i>history (event, available, version,</i>								
				<i>remarks - general:</i>					
				<i>remarks - this release: .</i>					
TS 04.98	New barring services - Stage 3 description								
R96	<i>current version: none</i>	<i>WG (prime / other):</i>	/	<i>rapporteur:</i>	VAN DER AREND,	KPN - Koninklijke PTT			Nederland NV
	<i>freeze_meeting:</i>	G: yes	U:	<i>MCC:</i>					
	<i>history (event, available, version,</i>								
				<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>WG (prime / other):</i>	/	<i>rapporteur:</i>	VAN DER AREND,	KPN - Koninklijke PTT			Nederland NV
	<i>freeze_meeting:</i>	G: yes	U:	<i>MCC:</i>					
	<i>history (event, available, version,</i>								
				<i>remarks - general:</i>					
				<i>remarks - this release: .</i>					

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Server WITHDRAWN specs R96 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

05 .- series Server location: 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>	<i>G: yes U:</i>	<i>MCC:</i> ,		
	<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>	<i>G: yes U:</i>	Peter Skov	<i>MCC:</i>	
	<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>	<i>G: yes U:</i>	Robin	<i>MCC:</i>	
	<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>	<i>G: yes U:</i>	<i>MCC:</i>		
	<i>history (event, available, version,</i>			<i>remarks - general:</i>	
				<i>remarks - this release: .</i>	

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http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.30 General packet radio service requirements

R96 *current version: none*
freeze_meeting:
history (event, available, version,

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

rapporteur: CONRAD, Alan
MCC:

Deutsche Telekom MobilNet GmbH

remarks - general:
remarks - this release: .

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Server WITHDRAWN specs R96 05 .- series
http://www.3gpp.org/ftp/Specs/archive/05_series

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: .

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Server WITHDRAWN specs R96 07 .- series
http://www.3gpp.org/ftp/Specs/archive/07_series

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	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> G2 / -
	<i>freeze_meeting:</i>	<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>		
<i>smg-24 19/12/1997 5 . 0 . 0</i>	SMG-25: withdrawn	get it <i>remarks - general:</i>
		<i>remarks - this release:</i> .

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Server WITHDRAWN specs R96 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

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	<i>current version:</i> 5.3.1	<i>WG (prime / other):</i> SPA / N4	<i>rapporteur:</i> HÄNDIG, Peter		Telia Mobile AB
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i>		
	<i>history (event, available, version,</i>				
	draft (ETSI TC 10/11/1997 5 . 2 . 1	get it	<i>remarks - general:</i> EN 300 646		
	SPS)		<i>remarks - this release:</i> .		
	draft (ETSI TC 18/05/1999 5 . 3 . 0	get it			
	SPS)				
	SPS1 approval 21/05/1999 5 . 3 . 1	get it			

TS 09.20	Support of Shared Data Interworking Function				
R96	<i>current version:</i> none	<i>WG (prime / other):</i> /	<i>rapporteur:</i>		
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i>		
	<i>history (event, available, version,</i>				
			<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		

TS 09.60	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N4 / -	<i>rapporteur:</i> YOUNG, Michael		MOTOROLA Ltd
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> KYMALAINEN, Kimmo		
	<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		

TR 09.94	Recommended Infrastructure Measures to Overcome Specific Phase 1 Mobile Stations Faults				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> N1 / -	<i>rapporteur:</i> ANDERSEN, Niels		MOTOROLA A/S
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	Peter Skov		
	<i>history (event, available, version,</i>		<i>MCC:</i> JORGENSEN, Per Johan		
	smg-20 11/10/1996 5 . 0 . 0	get it	<i>remarks - general:</i> v4.x.x belongs to all releases from ph2 onwards		
			<i>remarks - this release:</i> #20: 5.0.0 SMG#30 Withdrawn		

G = required in systems with GERAN acces; 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

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.20	Lawful Interception requirements for GSM				
R96	<i>current version:</i> 5.0.1	<i>WG (prime / other):</i> S3 / -	<i>rapporteur:</i> MCKIBBEN, Bernie	MOTOROLA GmbH	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> POPE, Maurice		
	<i>history (event, available, version,</i>				
	smg-20 11/10/1996 5 . 0 . 0	get it	<i>remarks - general:</i> Replaced by 01.33.		
	ETSI publication 20/01/1997 5 . 0 . 1	get it	<i>remarks - this release:</i> SMG#20:5.0.0		
<hr/>					
TS 10.60	General Packet Radio Services (GPRS); Project Scheduling and Open Issues				
R96	<i>current version:</i> 5.4.2	<i>WG (prime / other):</i> S2 / -	<i>rapporteur:</i> PETERSEN, Johan	Telefon AB LM Ericsson	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> SULTAN, Alain		
	<i>history (event, available, version,</i>				
	smg-21 14/02/1997 5 . 0 . 0	get it	<i>remarks - general:</i>		
	smg-22 13/06/1997 5 . 1 . 0	get it	<i>remarks - this release:</i> #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			
<hr/>					
TR 10.66	Support of Mobile Number Portability (MNP); Project plan				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> S1 / -	<i>rapporteur:</i> TARAZI, Roger	EDP Telecom	
	<i>freeze_meeting:</i>	<i>G: yes U:</i>	<i>MCC:</i> CLAYTON, Michael		
	<i>history (event, available, version,</i>				
	smg-21 5 . 0 . 0		<i>remarks - general:</i>		
			<i>remarks - this release:</i> .		

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Server WITHDRAWN specs R96 10 .- series
http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.68 Introduction to the services: enhanced Multi-Level Precedence and Pre-emption (eMLPP), Voice Group Call Service (VGCS), Voice Broadcast Service (VBS)
R96 *current version:* 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.

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Server WITHDRAWN specs R96 10 .- series
http://www.3gpp.org/ftp/Specs/archive/10_series

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-2	Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification				
R96	<i>current version:</i> none	<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> CLAYTON, Michael	
	<i>history (event, available, version,</i>			<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 11.12	Specification on the 3 Volt subscriber identity module Equipment (SIM-ME) Interface				
R96	<i>current version:</i> 5.0.0	<i>WG (prime / other):</i> T3	/ -	<i>rapporteur:</i> LINDHOLM, Rune	NOKIA MOBILE PHONES
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i> SANDERS, Michael	
	<i>history (event, available, version,</i>				
	25/01/1996 5 . 0 . 0	SMG-16: withdrawn	get it	<i>remarks - general:</i>	
				<i>remarks - this release:</i> #16: 5.0.0 withdrawn	

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Server WITHDRAWN specs R96 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03	Security Management				
R96	<i>current version: none</i>	<i>freeze_meeting:</i>	WG (prime / other): S5 / S1 / NP	rapporteur: ZOICAS, Adrian	ETSI Secretariat
	<i>history (event, available, version,</i>		G: yes U:	MCC: ZOICAS, Adrian	
				<i>remarks - general:</i>	
				<i>remarks - this release: No spec.</i>	

TS 12.04	Performance data measurements				
R96	<i>current version: none</i>	<i>freeze_meeting:</i>	WG (prime / other): S5 / S1 / NP	rapporteur: ZOICAS, Adrian	ETSI Secretariat
	<i>history (event, available, version,</i>		G: yes U:	MCC: ZOICAS, Adrian	
				<i>remarks - general:</i>	
				<i>remarks - this release: No spec.</i>	

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WITHDRAWN specs R96 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

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Server WITHDRAWN specs R96 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

Ph2

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Server WITHDRAWN specs Ph2 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.05	Definitions				
Ph2	<i>current version:</i> none	<i>WG (prime / other):</i> SP / -	<i>rapporteur:</i> VACANT,		
	<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> n.a.	
<hr/>					
TS 01.06	Service implementation phases and possible further phases in the GSM PLMN				
Ph2	<i>current version:</i> none	<i>WG (prime / other):</i> / -	<i>rapporteur:</i> TWINGLER, Jonas	Northstream	AB
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>		
	<i>history (event, available, version,</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i> .	
<hr/>					
TS 01.07	Updating procedure for GSM Recommendations				
Ph2	<i>current version:</i> none	<i>WG (prime / other):</i> / -	<i>rapporteur:</i> TWINGLER, Jonas	Northstream	AB
	<i>freeze_meeting:</i>	G: yes U:	<i>MCC:</i>		
	<i>history (event, available, version,</i>				
				<i>remarks - general:</i>	
				<i>remarks - this release:</i> .	

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Server WITHDRAWN specs Ph2 01 .- series
http://www.3gpp.org/ftp/Specs/archive/01_series

02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.08 Quality of Service (QoS) / GSM system performance

Ph2 *current version:* 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

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Server WITHDRAWN specs Ph2 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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	<i>current version:</i> 4.0.0
	<i>freeze_meeting:</i>
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> T2 / - <i>rapporteur:</i> HARRIS, Ian VODAFONE Group Plc
<i>smg-16 20/10/1995 4 . 0 . 0</i>	<i>G:</i> yes <i>U:</i> <i>MCC:</i> RODERMUND, Friedhelm
	get it <i>remarks - general:</i> TSG#9:withdrawn cos contains misleading information/references
	<i>remarks - this release:</i> #16: 4.0.0 TSG#9:withdrawn cos contains misleading information/references

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

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Server WITHDRAWN specs Ph2 03 .- series
http://www.3gpp.org/ftp/Specs/archive/03_series

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	<i>current version:</i> 4.2.1
	<i>freeze_meeting:</i>
<i>history (event, available, version,</i>	<i>WG (prime / other):</i> T2 / - <i>rapporteur:</i> HARRIS, Ian VODAFONE Group Plc
ETSI publication 13/09/1994 4 . 1 . 2	<i>G: yes U:</i> <i>MCC:</i> RODERMUND, Friedhelm
ETSI OAP 06/03/1995 4 . 2 . 0	get it <i>remarks - general:</i>
ETSI publication 01/08/1995 4 . 2 . 1	get it <i>remarks - this release:</i> #7: 4.1.0 #13: 4.2.0 #15: withdrawn
	get it

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Server WITHDRAWN specs Ph2 07 .- series
http://www.3gpp.org/ftp/Specs/archive/07_series

08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.59 BSC-BTS O&M Signalling Transport
Ph2 *current version: none*
freeze_meeting:
history (event, available, version,

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

remarks - general:
remarks - this release:

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Server WITHDRAWN specs Ph2 08 .- series
http://www.3gpp.org/ftp/Specs/archive/08_series

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	<i>current version:</i> none	<i>WG (prime / other):</i>	/	<i>rapporteur:</i> TWINGLER, Jonas	Northstream AB
	<i>freeze_meeting:</i>	<i>G: yes U:</i>		<i>MCC:</i>	
	<i>history (event, available, version,</i>			<i>remarks - general:</i>	
				<i>remarks - this release:</i> .	

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Server WITHDRAWN specs Ph2 09 .- series
http://www.3gpp.org/ftp/Specs/archive/09_series

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 *WG (prime / other):* / *rapporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: *G: yes U:* *MCC:*
history (event, available, version,

remarks - general:
remarks - this release: .

TS 11.25 **The GSM Base Station System (BSS) Equipment specification Half-rate speech**

Ph2 *current version:* none *WG (prime / other):* G3 / - *rapporteur:* VACANT,
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,

remarks - general:
remarks - this release: (no such spec)

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

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Server WITHDRAWN specs Ph2 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

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Server WITHDRAWN specs Ph2 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

Ph1

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Server WITHDRAWN specs Ph1 00 .- series
http://www.3gpp.org/ftp/Specs/archive/00_series

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: .

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 *WG (prime / other):* - / *rapporteur:* ,
freeze_meeting: *G: yes U:* *MCC:* ,
history (event, available, version,
smg-01 06/05/1992 3 . 0 . 2 [get it](#) *remarks - general:* MoU
remarks - this release: .

TS 02.08 Quality of Service (QoS) / GSM system performance

Ph1 *current version:* 3.0.1 *WG (prime / other):* - / - *rapporteur:* TWINGLER, Jonas Northstream AB
freeze_meeting: *G: yes U:* *MCC:* ,
history (event, available, version,
25/08/1995 0 . 2 . 0 [get it](#) *remarks - general:*
06/10/1995 0 . 2 . 1 [get it](#) *remarks - this release:* .
10/05/1994 3 . 0 . 0 [get it](#)
10/05/1994 3 . 0 . 1 [get it](#)

TS 02.10 Provision of Telecommunication Services

Ph1 *current version:* none *WG (prime / other):* / - *rapporteur:* ,
freeze_meeting: *G: yes U:* *MCC:* ,
history (event, available, version,
remarks - general:
remarks - this release: .

TS 02.12 Licensing

Ph1 *current version:* none *WG (prime / other):* / - *rapporteur:* ,
freeze_meeting: *G: yes U:* *MCC:* ,
history (event, available, version,
remarks - general:
remarks - this release: .

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Server WITHDRAWN specs Ph1 02 .- series
http://www.3gpp.org/ftp/Specs/archive/02_series

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: .

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:* .

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

11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.01 Mobile station type approval procedure principles (Candidate NET 10 part 1)

Ph1 *current version:* none *WG (prime / other):* / *rapporteur:* ,
freeze_meeting: *G: yes U:* *MCC:*
history (event, available, version,
remarks - general:
remarks - this release: .

TS 11.20 GSM DCS 1800 Base Station Specification

Ph1 *current version:* 3.19.0 *WG (prime / other):* GP / NP *rapporteur:* VACANT,
freeze_meeting: *G: yes U:* *MCC:* USAI, Paolino
history (event, available, version,

smg-01		3 . 6 . 0	<i>remarks - general:</i>
smg-02		3 . 7 . 0	<i>remarks - this release:</i>
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	get it
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	get it

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Server WITHDRAWN specs Ph1 11 .- series
http://www.3gpp.org/ftp/Specs/archive/11_series

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: .

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Server WITHDRAWN specs Ph1 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

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WITHDRAWN specs Ph1 12 .- series
http://www.3gpp.org/ftp/Specs/archive/12_series

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

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

TS 24.04U UMTS Interworking and internetworking signalling aspects; Interworking of UMTS with other systems
current version: none WG (prime / other): / rapporteur: ,
freeze_meeting: G: 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 24 .- series
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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WITHDRAWN specs 24 .- series
http://www.3gpp.org/ftp/Specs/archive/24_series

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