Source:	**MCC**
	john.meredith@etsi.fr
Title:	**3GPP specifications status list prior to TSGs#8**
Document for:	**information**
Agenda Item:	**8.2**

				TSG/WG	editor	available

				TSG/WG	editor	available
TS	**21.101** **Release 1999**	v 3.0.1	3rd Generation mobile system Release 1999 Specifications	S	John M Meredith	☑
planned / achieved: Mar 00			*general remarks:* *version-specific remarks:* *Aprvl by e-mail post TSG#6: 2.1.0 - comments: 2.2.0; TSG#7:2.3.0(SP-000037),2.4.0(SP-000104),2.5(SP-000xxx) 3.0.0*			
TS	**21.102** **Release 2000**	v 0.0.0	3rd Generation mobile system Release 2000 Specifications	S	John M Meredith	☐
planned / achieved: Dec 00			*general remarks:* *version-specific remarks:*			
TS	**21.111**	v 3.1.0	USIM and IC card requirements	T3	Günter Maringer	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:* *TSG#7: 3.1.0*			
TS	**21.133**	v 3.1.0	Security Threats and Requirements	S3	Per Christoffersson	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**21.200**	v 0.0.1	3GPP drafting rules	S	John M Meredith	☐
planned / achieved:	**Release 1999**		*general remarks:* *version-specific remarks:* *Formal doc created after TSG#7.*			
TR	**21.810**	v 2.0.0	Multi-mode UE issues	T2	Sofi Persson	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:* *Was formerly 21.910. Renumbered at TSG#7.* *version-specific remarks:* *TSG#7:2.0.0 - number changed from 21.910. Not approved. 2.0.0*			
TR	**21.900**	v 3.2.0	3GPP Working methods	S	John M Meredith	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TR	**21.904**	v 3.0.1	UE Capability Requirements (UCR)	T2	Prem Sood	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:* *version-specific remarks:* *TSG-T#7 is the new target for approval as part of R99. TSG#7:2.0.0(TP-000026), 3.0.0*			
TR	**21.905**	v 3.0.0	3G Vocabulary	S1	Michele Zarri	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:* *version-specific remarks:* *TSG#7:(SP-000072) 3.0.0*			
TR	**21.978** **Release 1999**	v 2.1.0	Feasibility Technical Report – CAMEL Control of VoIP Services	N2	David Smith	☑
planned / achieved: Mar 00			*general remarks:* *version-specific remarks:* *Not approved N#6.*			
TS	**22.001** **Release 1999**	v 3.2.0	Principles of CircuitTelecommunication Services Supported by a Public Land Mobile Network (PLMN)	S1	Tommi Kokkola	☑
planned / achieved:			*general remarks:* *Transfer>TSG#5* *version-specific remarks:* *Transfer>TSG#5. TSG#7: 3.2.0*			
TS	**22.002**	v 3.3.0	Circuit Bearer Services Supported by a PLMN	S1	Paul Carpenter	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *Transfer>TSG#4,CR at TSG#5* *version-specific remarks:* *TSG#7: 3.3.0*			
TS	**22.003**	v 3.2.0	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	S1	Tommi Kokkola	☑
planned / achieved:	**Release 1999**		*general remarks:* *Transfer>TSG#5* *version-specific remarks:* *Transfer>TSG#5, CR@TSG#6. TSG#7: 3.2.0*			
TS	**22.003** **Release 2000**	v 4.0.0	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	S1	Tommi Kokkola	☑
planned / achieved:			*general remarks:* *Transfer>TSG#5* *version-specific remarks:* *TSG#7: 4.0.0*			
TS	**22.004**	v 3.2.1	General on Supplementary Services	S1	Paul Carpenter	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *Transfer>TSG#4,CR at TSG#5* *version-specific remarks:* *CR @TSG#6. TSG#7: 3.2.0*			

					TSG/WG	editor	available
TS	**22.011**	v 3.2.0	Service accessibility		S1	Jean-Paul Gallaire	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5* *TSG#7: 3.2.0*			
TS	**22.011**	v 4.0.0	Service accessibility		S1	Jean-Paul Gallaire	☑
planned / achieved: Oct 99	**Release 2000**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5* *TSG#7: 4.0.0*			
TS	**22.016**	v 3.1.0	International Mobile Equipment Identities (IMEI)		S1	Tommi Kokkola	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5*			
TS	**22.022**	v 3.0.1	Personalisation of GSM ME Mobile functionality specification - Stage 1		S3		☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5*			
TS	**22.024**	v 3.0.1	Description of Charge Advice Information (CAI)		S1	Paul Dwyer	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5*			
TS	**22.030**	v 3.3.0	Man-Machine Interface (MMI) of the Mobile Station (MS)		S1	Annukka Toivanen	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5* *TSG#7: 3.3.0*			
TS	**22.034**	v 3.2.2	High Speed Circuit Switched Data (HSCSD) - Stage 1		S1	Tommi Kokkola	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5* *TSG#7: 3.2.0*			
TS	**22.038**	v 3.1.0	SIM application toolkit (SAT); Stage 1		S1	Bill Robinson	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4* *TSG#7: 3.1.0*			
TS	**22.041**	v 3.1.0	Operator Determined Call Barring		S1	Paul Dwyer	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5*			
TS	**22.042**	v 3.0.1	Network Identity and Time Zone (NITZ), stage 1		S1	Mikael Dahlkvist	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5* *CR to 3.0.1 not aprvd.*			
TS	**22.043**	v 3.0.1	Support of Localised Service Area (SoLSA) - Stage 1		S1	Tommi Kokkola	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5*			
TS	**22.053**	v 0.1.1	Tandem Free Operation of speech codecs; Stage 1 service description		S4		☑
planned / achieved: tbd	**Release 2000**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4*			
TS	**22.057**	v 3.0.1	Mobile Station Application Execution Environment (MExE); Stage 1		S1	Mark Cataldo	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5*			
TS	**22.060**	v 3.3.0	General Packet Radio Service (GPRS); Stage 1		S1	Paul Carpenter	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5* *TSG#7: 3.3.0*			
TS	**22.060**	v 4.0.0	General Packet Radio Service (GPRS); Stage 1		S1	Paul Carpenter	☑
planned / achieved: Oct 99	**Release 2000**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5* *TSG#7: 4.0.0*			
TS	**22.066**	v 3.1.0	Support of Mobile Number Portability (MNP); Stage 1		S1		☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5* *TSG#7:(not 3.2.0!) 3.1.0*			

					TSG/WG	editor	available

TS	**22.067**	v 3.0.1	enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1		S1	Joerg Swetina	☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:				

TS	**22.071**	v 3.2.0	Location Services (LCS); Stage 1 (T1P1)		S1	Randolph Wholert	☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:				

TS	**22.072**	v 3.0.1	Call Deflection (CD); Stage 1		S1	Horst Rauch	☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:				

TS	**22.078**	v 3.3.0	CAMEL; Stage 1		S1	Michel Grech	☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:	*TSG#7: 3.3.0*			

TS	**22.079**	v 3.0.1	Support of Optimal Routing; Stage 1		S1		☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:				

TS	**22.081**	v 3.1.0	Line Identification Supplementary Services; Stage 1		S1	Thomas Ahnberg	☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:				

TS	**22.082**	v 3.0.1	Call Forwarding (CF) Supplementary Services; Stage 1		S1	Jean Paul Gallaire	☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:				

TS	**22.083**	v 3.0.1	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1		S1		☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:				

TS	**22.084**	v 3.0.1	MultiParty (MPTY) Supplementary Service; Stage 1		S1		☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:				

TS	**22.085**	v 3.1.0	Closed User Group (CUG) Supplementary Services; Stage 1		S1		☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:				

TS	**22.086**	v 3.1.0	Advice of Charge (AoC) Supplementary Services; Stage 1		S1	Paul Dwyer	☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:	*#5: 3.1.0*			

TS	**22.087**	v 3.1.0	User-to-user signalling (UUS); Stage 1		S1	Christian Braden	☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:	*#5: 3.0.1, but should have been 3.1.0 to include a CR wrongly attributed to 22.086.*			

TS	**22.088**	v 3.0.1	Call Barring (CB) Supplementary Services; Stage 1		S1		☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:				

TS	**22.090**	v 3.1.0	Unstructured Supplementary Service Data (USSD); Stage 1		S1	Tommi Kokkola	☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:	*TSG#7: 3.1.0*			

TS	**22.091**	v 3.0.1	Explicit Call Transfer (ECT) Supplementary Service; Stage 1		S1		☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:				

					TSG/WG	editor	available

TS	**22.093**	v 3.0.1	Call Completion to Busy Subscriber (CCBS); Stage 1		S1		☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5*			
TS	**22.094**	v 3.1.0	Follow Me Stage 1		S1		☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4. GSM only @TSG#5* *Transfer>TSG#6*			
TS	**22.096**	v 3.0.1	Calling Name Presentation (CNAP); Stage 1 (T1P1)		S1		☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5*			
TS	**22.097**	v 3.1.0	Multiple Subscriber Profile (MSP); Stage 1		S1	Paul Dwyer	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5*			
TS	**22.100**	v 3.6.0	UMTS Phase 1		S1	Jean-Paul Gallaire	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*CR@TSG#6; 3.7.0 awaiting attention from MCC expert; who later says 3.5.0 is the good version. TSG#7: 3.6.0*			
TS	**22.101**	v 3.9.0	UMTS Service principles		S1	Paul Dwyer	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.9.0*			
TS	**22.105**	v 3.8.0	Services & Service capabilities		S1	Wayne Ashwell	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.8.0*			
TS	**22.115**	v 3.3.0	Service Aspects Charging and billing		S1	Emanuele Montegross	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.3.0*			
TS	**22.121**	v 3.2.0	Provision of Services in UMTS - The Virtual Home Environment		S1	Jumoke Ogunbekum	☑
planned / achieved: June 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**22.129**	v 3.2.0	Handover Requirements between UMTS and GSM or other Radio Systems		S1	Nick Samson	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*				
TS	**22.135**	v 3.2.0	Multicall Stage 1		S1	Tommi Kokkola	☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**22.140**	v 3.0.0	Multimedia Messaging Service Stage 1		S1	Gunnar Schmidt	☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*(development in T2)*			
TS	**22.226**	v 0.0.0	Global text telephony; stage 1: Service description		S1	G Hellstrom	☐
planned / achieved: Dec 00	**Release 2000**		*general remarks:* *version-specific remarks:*	*WI approved TSG#7*			
TR	**22.945**	v 3.0.0	Study of provision of fax service in GSM and UMTS		T2 / S	Eric Colban	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*				
TR	**22.960**	v 3.0.1	Mobile multimedia services		S1	Thomas Ahnberg	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*				
TR	**22.971**	v 3.1.1	Automatic establishment of roaming relationships		S1	Emanuele Montegross	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*				

					TSG/WG	editor	available
TR	**22.975**	v 3.1.0	Advanced addressing		S1	Stephan Kleier	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*				
TR	**22.976**	v 1.4.0	Study on PS domain services and capabilities		S1	Marc Cataldo	☑
planned / achieved: Dec 00	**Release 2000**		*general remarks:* *version-specific remarks:*	*Created Jan-00* *TSG#7:(SP-000073) 1.0.0*			
TS	**23.002**	v 3.3.0	Network Architecture		S2	Alain Sultan	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Transfer>TSG#4,CR at TSG#5* *Open issues to be finalized by TSG#7. TSG#7: 3.3.0*			
TS	**23.003**	v 3.4.1	Numbering, Addressing and Identification		N4		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.4.0*			
TS	**23.007**	v 3.3.0	Restoration procedures		N4		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.3.0*			
TS	**23.008**	v 3.3.0	Organisation of subscriber data		N4		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.3.0*			
TS	**23.009**	v 3.2.0	Handover procedures		N1	Rouzbeh Farhoumand	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**23.011**	v 3.0.1	Technical Realization of Supplementary Services - General Aspects		N4		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*				
TS	**23.012**	v 3.2.1	Location management procedures		N4		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**23.014**	v 3.1.0	Support of Dual Tone Multi Frequency (DTMF) signalling		N1		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*Should not be in UMTS ????*			
TS	**23.015**	v 3.1.0	Technical realisation of Operator Determined Barring (ODB)		N4	Ian Park	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*				
TS	**23.016**	v 3.4.0	Subscriber data management - Stage 2		N4		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.4.0*			
TS	**23.018**	v 3.4.0	Basic Call Handling - Technical realisation		N4	Ian Park	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.4.0*			
TS	**23.032**	v 3.1.0	Universal Geographical Area Description (GAD)		S2		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*S2 responsibility?* *TSG#7: 3.1.0*			
TS	**23.034**	v 3.2.0	High Speed Circuit Switched Data (HSCSD) - Stage 2		N1	Janne Muhonen	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**23.038**	v 3.3.0	Alphabets & Language		T2	Ian Harris	☑
planned / achieved: June 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*additional CR for R99 on SMS enhanced message content expected at TSG-T#7. No, evidently not.*			

				TSG/WG	editor	available

TR	**23.039**	v 3.1.0 **Release 1999**	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	T2	Ian Harris	☑
planned / achieved: June 99			*general remarks:*			
			version-specific remarks:			

TS	**23.040**	v 3.4.1 **Release 1999**	Technical realisation of Short Message Service	T2	Ian Harris	☑
planned / achieved: June 99			*general remarks:*			
			version-specific remarks: *additional CR for R99 on SMS enhanced message content expected at TSG-T#7: TSG#7: 3.4.0*			

TS	**23.041**	v 3.2.0 **Release 1999**	Technical Realization of Cell Broadcast Service	T2		☑
planned / achieved: Oct 99			*general remarks:* *Transfer>TSG#4*			
			version-specific remarks: *additional CR for R99 on UMTS amendments expected at TSG-T#7. TSG#7: 3.2.0*			

TS	**23.042**	v 3.1.0 **Release 1999**	Compression algorithm for SMS	T2	Ian Harris	☑
planned / achieved: June 99			*general remarks:*			
			version-specific remarks:			

TS	**23.046**	v 3.0.0 **(unknown)**	Technical realisation of facsimile Group 3 service - non-transparent	N3		☑
planned / achieved:			*general remarks:* *superseded by 23.146*			
			version-specific remarks: *3.0.0 Apr 99*			

TS	**23.054**	v 3.0.0 **Release 1999**	Shared Interworking Functions - Stage 2	N3	Tommy Rostö	☑
planned / achieved: April 99			*general remarks:*			
			version-specific remarks:			

TS	**23.057**	v 3.1.1 **Release 1999**	Mobile Station Application Execution Environment (MExE)	T2	Mark Cataldo	☑
planned / achieved: Dec 99			*general remarks:*			
			version-specific remarks: *TSG#7: 3.1.0*			

TS	**23.060**	v 3.3.0 **Release 1999**	General Packet Radio Service (GPRS) Service description; Stage 2	S2	Hans-Petter Naper	☑
planned / achieved: Apr 99			*general remarks:* *Transfer>TSG#4, CR at TSG#5*			
			version-specific remarks: *Open issues to be finalized by TSG#7 (expect 3.2.1 2000-01-12). TSG#7: 3.3.0*			

TS	**23.066**	v 3.2.0 **Release 1999**	Support of GSM Mobile Number Portability (MNP) stage 2	N4	Luis Lopez Soria	☑
planned / achieved: Oct 99			*general remarks:* *Transfer>TSG#4, CR at TSG#5*			
			version-specific remarks: *TSG#7: 3.2.0*			

TS	**23.067**	v 3.1.0 **Release 1999**	Enhanced Multi-Level Precedence and Preemption Service (EMLPP) - Stage 2	N4		☑
planned / achieved: April 99			*general remarks:*			
			version-specific remarks: *TSG#7: 3.1.0*			

TS	**23.071**	v 3.0.0 **Release 1999**	Location services (LCS) stage 2	R2	David Steer	☐
planned / achieved:			*general remarks:* *superseded by 25.305*			
			version-specific remarks:			

TS	**23.072**	v 3.2.0 **Release 1999**	Call Deflection Supplementary Service - Stage 2	N4		☑
planned / achieved: April 99			*general remarks:*			
			version-specific remarks:			

TS	**23.073**	v 3.0.1 **Release 1999**	Support of Localised Service Area (SoLSA) - Stage 2	N4		☑
planned / achieved: Oct 99			*general remarks:* *Transfer>TSG#4*			
			version-specific remarks:			

TS	**23.078**	v 3.4.0 **Release 1999**	CAMEL Stage 2	N2	Christian Hohmann/ Su	☑
planned / achieved: April 99			*general remarks:* *CR at TSG#4,CR at TSG#5*			
			version-specific remarks: *TSG#7:Aprvl CRs 56r3 & 18 by e-mail by 31-mar-00. 3.4.0*			

TS	**23.079**	v 3.4.0 **Release 1999**	Support of Optimal Routeing - Phase 1 - Stage 2	N4	Ian Park	☑
planned / achieved: April 99			*general remarks:* *CR at TSG#4,CR at TSG#5*			
			version-specific remarks: *TSG#7: 3.3.0*			

				TSG/WG	editor	available
TS	**23.081**	v 3.0.1	Line Identification Supplementary Services - Stage 2	N4 (ex		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**23.082**	v 3.2.0	Call Forwarding (CF) Supplementary Services - Stage 2	N4 (ex		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks: TSG#7: 3.2.0*			
TS	**23.083**	v 3.1.0	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 2	N4 (ex		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**23.084**	v 3.1.0	MultiParty (MPTY) Supplementary Service - Stage 2	N4 (ex		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**23.085**	v 3.0.1	Closed User Group (CUG) Supplementary Service - Stage 2	N4 (ex		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**23.086**	v 3.0.1	Advice of Charge (AoC) Supplementary Service - Stage 2	N4 (ex		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**23.087**	v 3.0.1	User-to-User Signalling (UUS) - Stage 2	N4 (ex		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**23.088**	v 3.1.0	Call Barring (CB) Supplementary Service - Stage 2	N4 (ex		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks: TSG#7: 3.2.0*			
TS	**23.090**	v 3.1.0	Unstructured Supplementary Service Data (USSD) - Stage 2	N4 (ex		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**23.091**	v 3.1.0	Explicit Call Transfer (ECT) Supplementary Service - Stage 2	N4 (ex		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**23.093**	v 3.1.0	Call Completion to Busy Subscriber (CCBS) - Stage 2	N4 (ex		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**23.094**	v 3.1.0	Follow Me Stage 2	N4 (ex		☑
planned / achieved: Dec 99	**Release 1999**		*general remarks: Transfer>TSG#4. GSM only @TSG#5* *version-specific remarks: Transfer>TSG#6. TSG#7: 3.1.0*			
TS	**23.096**	v 3.0.1	Name Identification Supplementary Service - Stage 2	N4 (ex		☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**23.097**	v 3.1.1	Multiple Subscriber Profile (MSP); Stage 2	N4 (ex		☑
planned / achieved: Oct 99	**Release 1999**		*general remarks: Transfer>TSG#4,CR at TSG#5* *version-specific remarks: TSG#7: 3.1.1*			
TS	**23.101**	v 3.0.1	General UMTS Architecture	S2	Magnus Olsson	☑
planned / achieved: June 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**23.107**	v 3.2.0	Quality of Service, Concept and Architecture	S2	Marc Greis	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks: was 23.907* *version-specific remarks: TSG#7: 3.2.0*			

					TSG/WG	editor	available

TS	**23.108**	v 3.2.0	Mobile Radio Interface Layer 3 specification Core Network Protocols stage 2 (structured procedures)		N1	Apostolis Salkintzis	☑
planned / achieved: June 99	**Release 1999**		*general remarks:*				
			version-specific remarks:	*TSG#7: 3.2.0*			

TS	**23.110**	v 3.4.0	UMTS Access Stratum Services and Functions		S2	Oscar Lopez – Torres	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:*				
			version-specific remarks:	*TSG#7: 3.4.0*			

TS	**23.116**	v 3.0.0	Super Charger - Stage 2		N4	Nicholas Allen	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:*	*New after TSG#5*			
			version-specific remarks:	*TSG#7:2.1.0, 3.0.0*			

TS	**23.119**	v 3.0.0	Gateway Location Register (GLR) - Stage2		N4	Masahiro Sawada	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:*	*New after TSG#5*			
			version-specific remarks:	*Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99. TSG#7:2.0.0 (NP-000108) 3.0.0*			

TS	**23.121**	v 3.3.0	Architecture Requirements for release 99		S2	Liz Daniel	☑
planned / achieved: June 99	**Release 1999**		*general remarks:*				
			version-specific remarks:	*TSG#7: 3.3.0*			

TS	**23.122**	v 3.2.0	Non Access Stratum functions related to Mobile Station (MS) in idle mode		N1	Hannu Hietalahti	☑
planned / achieved: April 99	**Release 1999**		*general remarks:*				
			version-specific remarks:	*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*			

TS	**23.127**	v 3.0.0	Virtual Home Environment / Open Service Architecture		S2	Christophe Gourraud	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:*				
			version-specific remarks:	*TSG#7:2.0.0 (SP-000089) 3.0.0*			

TS	**23.135**	v 3.0.0	Multicall Stage 2		N4 (ex	Kazuo Mitamura	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:*				
			version-specific remarks:	*TSG#7:1.1.0->3.0.0 3.0.0*			

TS	**23.140**	v 3.0.1	Multimedia Messaging Service (MMS)		T2	Gunnar Schmidt	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:*				
			version-specific remarks:	*TSG#7: 2.0.0(TP-000028)*			

TS	**23.146**	v 2.0.0	Technical realisation of facsimile Group 3 service - non-transparent		N3	Junichuro Hagiwara	☐
planned / achieved: Mar 00	**Release 2000**		*general remarks:*				
			version-specific remarks:	*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: 2.0.0*			

TS	**23.153**	v 2.0.0	Out of Band Transcoder Control - Stage 2		N4		☐
planned / achieved: Mar 00	**Release 1999**		*general remarks:*	*New after TSG#5*			
			version-specific remarks:	*TSG#7:2.0.0 [argument in SA over r99 or r00] concl: not approved.*			

TS	**23.171**	v 3.0.0	Functional stage 2 description of location services in UMTS		S2	Jan Kåll	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:*				
			version-specific remarks:	*TSG#7:2.0.0 (SP-000090), 3.0.0*			

TS	**23.226**	v 0.0.0	Global text telephony; stage 2: Architecture		N4	G Hellstrom	☐
planned / achieved: Dec 00	**Release 2000**		*general remarks:*				
			version-specific remarks:	*WI approved TSG#7*			

TS	**23.227**	v 0.0.0	Terminal local model		T2	Carl Gustavsson	☐
planned / achieved:	**Release 2000**		*general remarks:*				
			version-specific remarks:				

					TSG/WG	editor	available
TR	**23.814**	v 3.1.0	Separating RR and MM specific parts of the MS Classmark		N1	F Yokota	☑
	Release 1999						
planned / achieved: Dec 99			*general remarks:*	*New after TSG#5*			
			version-specific remarks:	*TSG #5: 3.0.0: accidentally 3.1.0, but no tech change.*			
TR	**23.821**	v 0.0.0	Architecture Principles for Relase2000		S2	Christer Lind	☑
	Release 2000						
planned / achieved: June 00			*general remarks:*	*New after TSG#5*			
			version-specific remarks:				
TR	**23.908**	v 3.0.1	Technical report on Pre-Paging		N4		☑
	Release 1999						
planned / achieved: June 99			*general remarks:*				
			version-specific remarks:				
TR	**23.909**	v 3.0.1	Technical report on the Gateway Location Register		N4		☑
	Release 1999						
planned / achieved: June 99			*general remarks:*				
			version-specific remarks:				
TR	**23.910**	v 3.0.0	Circuit Switched Data Bearer Services		N3	Achim Braun / Erik Col	☑
	Release 1999						
planned / achieved: Mar 00			*general remarks:*	*03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4*			
			version-specific remarks:	*TSG#6: 1.0.0 TSG#7:2.0.0->3.0.0 3.0.0*			
TR	**23.911**	v 3.0.1	Technical report on Out-of-band transcoder control		N4		☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*				
			version-specific remarks:				
TR	**23.912**	v 3.0.2	Technical report on Super-Charger		N4	Ian Sharp	☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*				
			version-specific remarks:				
TR	**23.913**	v 1.0.0	UMTS Turbo-Charger		N1	Sonia Doshi	☑
	Release 2000						
planned / achieved: June 00			*general remarks:*	*New after TSG#5*			
			version-specific remarks:				
TR	**23.922**	v 1.0.0	Architecture for an All IP network		S2		☐
	Release 1999						
planned / achieved:			*general remarks:*	*TSG#5: 1.0.0*			
			version-specific remarks:	*Was suspected to be v3.0.0, but evidently not so.*			
TR	**23.923**	v 3.0.0	Combined GSM and Mobile IP mobility handling in UMTS IP CN		S2	Elisabeth Hubbard	☑
	Release 1999						
planned / achieved: Dec 99			*general remarks:*				
			version-specific remarks:				
TR	**23.925**	v 0.2.0	UMTS Core network based ATM transport		S2	Adel Rouz	☑
	Release 1999						
planned / achieved: Mar 00			*general remarks:*				
			version-specific remarks:				
TR	**23.930**	v 3.0.0	Iu Principles		S2		☑
	Release 1999						
planned / achieved: June 99			*general remarks:*				
			version-specific remarks:				
TR	**23.972**	v 3.0.0	Circuit Switched Multimedia Telephony		N1	Timo Kauhanen	☑
	Release 1999						
planned / achieved: Mar 00			*general remarks:*	*New after TSG#5. Minor title change TSG#7.*			
			version-specific remarks:	*TSG#7:1.0.0 (NP-000103), 3.0.0*			
TS	**24.002**	v 3.0.0	GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration		N1	P.Simmons	☑
	Release 1999						
planned / achieved: Mar 00			*general remarks:*				
			version-specific remarks:	*TSG#7: 3.0.0*			
TS	**24.007**	v 3.3.1	Mobile Radio Interface Signalling Layer 3 - General Aspects		N1	Andrew Howell	☑
	Release 1999						
planned / achieved: Oct 99			*general remarks:*	*Transfer>TSG#4,CR at TSG#5*			
			version-specific remarks:	*TSG#7: 3.3.0*			

				TSG/WG	editor	available

TS 24.008 v 3.3.1
Release 1999
Mobile Radio Interface Layer 3 specification; Core Network Protocols - Stage 3 — N1 — Andrew Howell — ☑

planned / achieved: April 99

general remarks: CR correction produced 3.0.1, CR at TSG#5. Outstanding issues not
version-specific remarks: CR@TSG#6, editorial mod later. TSG#7: 3.3.0

TS 24.010 v 3.0.0
Release 1999
Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects — N4 (ex — ☑

planned / achieved: April 99

general remarks:
version-specific remarks:

TS 24.011 v 3.2.0
Release 1999
Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface — N1 / T2 — Uda Nobuyuki — ☑

planned / achieved: Oct 99

general remarks: Transfer>TSG#4
version-specific remarks: TSG#7: 3.2.0

TS 24.012 v 3.0.0
Release 1999
Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface — N4 / T2 — ☑

planned / achieved: Oct 99

general remarks: Transfer>TSG#4
version-specific remarks:

TS 24.022 v 3.2.0
Release 1999
Radio Link Protocol (RLP) for Data and Telematic Services on the (MS-BSS) Interface and the Base Station System - Mobile-services Switching Centre (BSS-MSC) Interface — N3 — Norbert Klehn — ☑

planned / achieved: April 99

general remarks: CR at TSG#4 (post TSG#4 approval) includes title change
version-specific remarks:

TS 24.030 v 3.0.0
Release 1999
Location Services LCS Stage 3 SS (MO-LR) — N4 / S — Sonia Doshi — ☑

planned / achieved:

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

TS 24.065 v 3.1.0
Release 1999
General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP) — N1 — Withdrawn — ☑

planned / achieved:

general remarks:
version-specific remarks: 2000-02-14: To revert to 2g only 04.65, 24.165 may be required.

TS 24.067 v 3.0.0
Release 1999
Enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 3 — N4 (ex — ☑

planned / achieved: April 99

general remarks:
version-specific remarks:

TS 24.072 v 3.0.0
Release 1999
Call Deflection Supplementary Service - Stage 3 — N4 (ex — ☑

planned / achieved: April 99

general remarks:
version-specific remarks:

TS 24.080 v 3.2.0
Release 1999
Mobile radio Layer 3 Supplementary Service specification - Formats and coding — N4 (ex — ☑

planned / achieved: April 99

general remarks:
version-specific remarks: T1P1 CR @TSG#6. TSG#7: 3.2.0

TS 24.081 v 3.0.0
Release 1999
Line Identification Supplementary Service - Stage 3 — N4 (ex — ☑

planned / achieved: April 99

general remarks:
version-specific remarks:

TS 24.082 v 3.0.0
Release 1999
Call Forwarding Supplementary Service - Stage 3 — N4 (ex — ☑

planned / achieved: April 99

general remarks:
version-specific remarks:

TS 24.083 v 3.0.0
Release 1999
Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 3 — N4 (ex — ☑

planned / achieved: April 99

general remarks:
version-specific remarks:

TS 24.084 v 3.0.0
Release 1999
MultiParty (MPTY) Supplementary Service - Stage 3 — N4 (ex — ☑

planned / achieved: April 99

general remarks:
version-specific remarks:

				TSG/WG	editor	available

TS	**24.085**	v 3.0.0	Closed User Group (CUG) Supplementary Service - Stage 3	N4 (ex		☑
	Release 1999					
planned / achieved: April 99			*general remarks:*			
			version-specific remarks:			

TS	**24.086**	v 3.0.0	Advice of Charge (AoC) Supplementary Service - Stage 3	N4 (ex		☑
	Release 1999					
planned / achieved: April 99			*general remarks:*			
			version-specific remarks:			

TS	**24.087**	v 3.0.0	User-to-User Signalling (UUS) - Stage 3	N4 (ex		☑
	Release 1999					
planned / achieved: April 99			*general remarks:*			
			version-specific remarks:			

TS	**24.088**	v 3.0.0	Call Barring (CB) Supplementary Service - Stage 3	N4 (ex		☑
	Release 1999					
planned / achieved: April 99			*general remarks:*			
			version-specific remarks:			

TS	**24.090**	v 3.0.0	Unstructured Supplementary Service Data (USSD) - Stage 3	N4 (ex		☑
	Release 1999					
planned / achieved: April 99			*general remarks:*			
			version-specific remarks:			

TS	**24.091**	v 3.0.0	Explicit Call Transfer (ECT) Supplementary Service - Stage 3	N4 (ex		☑
	Release 1999					
planned / achieved: April 99			*general remarks:*			
			version-specific remarks:			

TS	**24.093**	v 3.0.0	Call Completion to Busy Subscriber (CCBS) - Stage 3	N4 (ex		☑
	Release 1999					
planned / achieved: April 99			*general remarks:*			
			version-specific remarks:			

TS	**24.096**	v 3.0.0	Name Identification Supplementary Service - Stage 3	N4 (ex		☑
	Release 1999					
planned / achieved: April 99			*general remarks:*			
			version-specific remarks:			

TS	**24.135**	v 3.0.0	Multicall Stage 3	N4 (ex	Kazuo Mitamura	☑
	Release 1999					
planned / achieved: Mar 00			*general remarks:*			
			version-specific remarks: *TSG#7:1.0.0->3.0.0*			

TS	**25.101**	v 3.2.2	UE Radio transmission and reception (FDD)	R4	Edgar Fernandes	☑
	Release 1999					
planned / achieved: Oct 99			*general remarks:*			
			version-specific remarks: *TSG#7: 3.2.0*			

TS	**25.102**	v 3.2.0	UE Radio transmission and reception (TDD)	R4	Meik Kottkamp	☑
	Release 1999					
planned / achieved: Oct 99			*general remarks:*			
			version-specific remarks: *TSG#7: 3.2.0*			

TS	**25.104**	v 3.2.0	UTRA (BS) FDD; Radio transmission and reception	R4	Johan Sköld	☑
	Release 1999					
planned / achieved: Oct 99			*general remarks:*			
			version-specific remarks: *TSG#7: 3.2.0*			

TS	**25.105**	v 3.2.0	UTRA (BS) TDD: Radio transmission and reception	R4	Meik Kottkamp	☑
	Release 1999					
planned / achieved: Oct 99			*general remarks:*			
			version-specific remarks: *TSG#7: 3.2.0*			

TS	**25.106**	v 0.0.1	UTRA Repeater; Radio transmission and reception	R4	Martin Nilsson	☐
	Release 2000					
planned / achieved:			*general remarks:*			
			version-specific remarks:			

TS	**25.113**	v 3.1.0	Base station EMC	R4	Esa Barck	☑
	Release 1999					
planned / achieved: Dec 99			*general remarks:*			
			version-specific remarks: *TSG#7: 3.1.0*			

TS	**25.123**	v 3.1.1	Requirements for support of radio resource management (TDD)	R4	Daniele Franceschini	☑
	Release 1999					
planned / achieved: Dec 99			*general remarks:*			
			version-specific remarks: *TSG#7: 3.1.0*			

					TSG/WG	editor	available
TS	**25.133**	v 3.1.0	Requirements for support of radio resource management (FDD)		R4	Daniele Franceschini	☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.1.0*			
TS	**25.141**	v 3.1.0	Base station conformance testing (FDD)		R4	Takaharu Nakamura	☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.1.0*			
TS	**25.142**	v 3.1.0	Base station conformance testing (TDD)		R4	Juergen Meyer	☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.1.0*			
TS	**25.143**	v 0.0.0	UTRA Repeater; Conformance testing		R4	Martin Nilsson	☐
planned / achieved:	**Release 2000**		*general remarks:* *version-specific remarks:*	*Created by renumbering 25.107* *Was to have been 25.107. But never was.*			
TS	**25.201**	v 3.0.2	Physical layer -General Description		R1	Antti Toskala	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#5: 3.0.0; edito post#6: 3.0.1. TSG#7: 3.0.2*			
TS	**25.211**	v 3.2.0	Physical channels and mapping of transport channels onto physical channels (FDD)		R1	Andreas Wilde	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**25.212**	v 3.2.0	Multiplexing and channel coding (FDD)		R1	Yoshinori Tanaka	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**25.213**	v 3.2.0	Spreading and modulation (FDD)		R1	Peter Chambers	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**25.214**	v 3.2.0	Physical layer procedures (FDD)		R1	Takehiro Nakamura	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**25.215**	v 3.2.0	Physical layer; Measurements (FDD)		R1		☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**25.221**	v 3.2.0	Physical channels and mapping of transport channels onto physical channels (TDD)		R1	Katsuhiko Hiramatsu	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**25.222**	v 3.2.1	Multiplexing and channel coding (TDD)		R1	Jussi Kahtava	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**25.223**	v 3.2.0	Spreading and modulation (TDD)		R1	Kenji Ito	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**25.224**	v 3.2.0	Pphysical layer procedures (TDD)		R1	Stefan Oestreich	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**25.225**	v 3.2.0	Physical layer; Measurements (TDD)		R1		☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.2.0*			
TS	**25.301**	v 3.4.0	Radio Interface Protocol Architecture		R2	Wolfgang Granzow	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:*	*TSG#7: 3.4.0*			

				TSG/WG	editor	available

TS 25.302 v 3.4.0   Services provided by the physical layer   R2   Claudiu Mihailescu   ☑
planned / achieved: Oct 99   **Release 1999**
    general remarks: *V3.0.0 approved via e-mail July 99 CR at TSG#5?*
    version-specific remarks: *TSG#7: 3.4.0*

TS 25.303 v 3.3.0   UE functions and inter-layer procedures in connected mode   R2   Mikko J.Rinne   ☑
planned / achieved: June 99   **Release 1999**
    general remarks:
    version-specific remarks: *TSG#7: 3.3.0*

TS 25.304 v 3.2.0   UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode   R2   Tommi Leivonen   ☑
planned / achieved: Oct 99   **Release 1999**
    general remarks:
    version-specific remarks: *TSG#7: 3.2.0*

TS 25.305 v 3.1.0   Stage 2 Functional Specification of Location Services in UTRAN (LCS)   R2   Claudiu Mihailescu   ☑
planned / achieved: Mar 00   **Release 1999**
    general remarks: *Created from 25.923*
    version-specific remarks: *TSG#7: 3.1.0*

TS 25.321 v 3.3.0   Medium Access Control (MAC) Protocol Specification   R2   Armin Sitte   ☑
planned / achieved: June 99   **Release 1999**
    general remarks:
    version-specific remarks: *TSG#7: 3.3.0*

TS 25.322 v 3.2.0   Radio Link Control (RLC) Protocol Specification   R2   Daniele Franceschini   ☑
planned / achieved: Oct 99   **Release 1999**
    general remarks:
    version-specific remarks: *TSG#7: 3.2.0*

TS 25.323 v 3.1.0   Packet Data Convergence Protocol (PDCP) protocol   R2   Martin Hans   ☑
planned / achieved: Dec 99   **Release 1999**
    general remarks:
    version-specific remarks: *TSG#7: 3.1.0*

TS 25.324 v 3.1.0   Radio Interface for Broadcast/Multicast Services   R2   Peter Krischan   ☑
planned / achieved: Dec 99   **Release 1999**
    general remarks:
    version-specific remarks: *TSG#7: 3.1.0*

TS 25.331 v 3.2.0   Radio Resource Control (RRC) Protocol Specification   R2   Richard Burbridge   ☑
planned / achieved: Oct 99   **Release 1999**
    general remarks:
    version-specific remarks: *TSG#7: 3.2.0*

TS 25.401 v 3.2.0   UTRAN Overall Description   R3   Jean-Marie Calmel   ☑
planned / achieved: Oct 99   **Release 1999**
    general remarks: *Approval at TSG#5*
    version-specific remarks: *TSG#7: 3.2.0*

TS 25.402 v 3.1.0   Synchronisation in UTRAN Stage 2   R3   Flavio Piolini   ☑
planned / achieved: Dec 99   **Release 1999**
    general remarks: *New*
    version-specific remarks: *TSG#7: 3.1.0*

TS 25.410 v 3.2.0   UTRAN Iu Interface: General Aspects and Principles   R3   Richard Townend   ☑
planned / achieved: Oct 99   **Release 1999**
    general remarks: *Approval at TSG#5*
    version-specific remarks: *TSG#7: 3.2.0*

TS 25.411 v 3.2.0   UTRAN Iu interface Layer 1   R3   Achim Brandt   ☑
planned / achieved: June 99   **Release 1999**
    general remarks:
    version-specific remarks: *TSG#7: 3.2.0*

TS 25.412 v 3.3.0   UTRAN Iu interface signalling transport   R3   Kiran Thakare   ☑
planned / achieved: June 99   **Release 1999**
    general remarks:
    version-specific remarks: *TSG#7: 3.3.0*

TS 25.413 v 3.1.0   UTRAN Iu interface RANAP signalling   R3   Jyrki Jussila   ☑
planned / achieved: Dec 99   **Release 1999**
    general remarks:
    version-specific remarks: *TSG#7: 3.1.0*

TS 25.414 v 3.3.0   UTRAN Iu interface data transport & transport signalling   R3   David Comstock   ☑
planned / achieved: June 99   **Release 1999**
    general remarks:
    version-specific remarks: *TSG#7: 3.3.0*

				TSG/WG	editor	available

TS **25.415** v 3.2.0	UTRAN Iu interface user plane protocols	R3	Alain Maupin	☑
Release 1999 planned / achieved: Oct 99	*general remarks:* Approval at TSG#5 *version-specific remarks:* TSG#7: 3.2.0			
TS **25.419** v 3.0.0	UTRAN Iu interface: Cell broadcast protocols between SMS-CBC and RNC	R3	carolyn Taylor	☑
Release 1999 planned / achieved: Mar 00	*general remarks:* Created #6. *version-specific remarks:* TSG#7: 2.0.0 (RP-000113) 3.0.0			
TS **25.420** v 3.1.0	UTRAN Iur Interface: General Aspects and Principles	R3	Kiran Thakare	☑
Release 1999 planned / achieved: Dec 99	*general remarks:* *version-specific remarks:* TSG#7: 3.1.0			
TS **25.421** v 3.0.0	UTRAN Iur interface Layer 1	R3	Achim Brandt	☑
Release 1999 planned / achieved: June 99	*general remarks:* *version-specific remarks:*			
TS **25.422** v 3.3.0	UTRAN Iur interface signalling transport	R3	Kiran Thakare	☑
Release 1999 planned / achieved: June 99	*general remarks:* *version-specific remarks:* TSG#7: 3.3.0			
TS **25.423** v 3.1.0	UTRAN Iur interface RNSAP signalling	R3	Göran Rune	☑
Release 1999 planned / achieved: Dec 99	*general remarks:* *version-specific remarks:* TSG#7: 3.1.0			
TS **25.424** v 3.2.0	UTRAN Iur interface data transport & transport signalling for CCH data streams	R3	Nicolas Drevon	☑
Release 1999 planned / achieved: June 99	*general remarks:* *version-specific remarks:* TSG#7:cr was to 3.0.0 3.2.0			
TS **25.425** v 3.1.0	UTRAN Iur interface user plane protocols for CCH data streams	R3	Nicolas Drevon	☑
Release 1999 planned / achieved: Oct 99	*general remarks:* *version-specific remarks:* TSG#7: 3.1.0			
TS **25.426** v 3.2.0	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams	R3	Sami Kekki	☑
Release 1999 planned / achieved: June 99	*general remarks:* *version-specific remarks:* TSG#7:cr was to 3.0.0 3.2.0			
TS **25.427** v 3.2.0	UTRAN Iur and Iub interface user plane protocols for DCH data streams	R3	Fabio Longoni	☑
Release 1999 planned / achieved: Oct 99	*general remarks:* *version-specific remarks:* TSG#7: 3.2.0			
TS **25.430** v 3.1.0	UTRAN Iub Interface: General Aspects and Principles	R3	Mick Wilson	☑
Release 1999 planned / achieved: Dec 99	*general remarks:* *version-specific remarks:* TSG#7: 3.1.0			
TS **25.431** v 3.0.0	UTRAN Iub interface Layer 1	R3	Achim Brandt	☑
Release 1999 planned / achieved: June 99	*general remarks:* *version-specific remarks:*			
TS **25.432** v 3.1.0	UTRAN Iub interface signalling transport	R3	Mick Wilson	☑
Release 1999 planned / achieved: June 99	*general remarks:* *version-specific remarks:*			
TS **25.433** v 3.1.0	UTRAN Iub interface NBAP signalling	R3	Nobutaka Ishikawa	☑
Release 1999 planned / achieved: Dec 99	*general remarks:* *version-specific remarks:* TSG#7: 3.1.0			
TS **25.434** v 3.2.0	UTRAN Iub interface data transport & transport signalling for CCH data streams	R3	Magnus Aldén	☑
Release 1999 planned / achieved: June 99	*general remarks:* *version-specific remarks:* TSG#7: 3.2.0			

				TSG/WG	editor	available

				TSG/WG	editor	available
TS	**25.435**	v 3.2.0	UTRAN Iub interface user plane protocols for CCH data streams	R3	Jean-Marie Calmel	☑
	Release 1999					
planned / achieved: Oct 99			*general remarks:*			
			version-specific remarks: TSG#7: 3.2.0			
TS	**25.442**	v 3.1.0	UTRAN Implementation Specific O&M Transport	R3	Stephan Recker	☑
	Release 1999					
planned / achieved: Oct 99			*general remarks:*			
			version-specific remarks: TSG#7: 3.1.0			
TR	**25.831**	v 0.0.2	Study Items for future release	R3	Nicolas Drevon	☑
	Release 1999					
planned / achieved: Mar 00			*general remarks:*			
			version-specific remarks:			
TR	**25.832**	v 3.0.0	Manifestations of Handover and SRNS relocation	R3	Richard Townend	☑
	Release 1999					
planned / achieved: Oct 99			*general remarks:*			
			version-specific remarks:			
TR	**25.833**	v 1.0.0	Physical layer items not for inclusion in Release 99	R1		☑
	Release 1999					
planned / achieved: Mar 00			*general remarks:* Created Jan 2000 (aka R1.03)			
			version-specific remarks:			
TR	**25.921**	v 3.1.0	Guidelines and principles for protocol description and error handling	R2	Jean Dumazy	☑
	Release 1999					
planned / achieved: Dec 99			*general remarks:*			
			version-specific remarks: TSG#7: 3.1.0			
TR	**25.922**	v 3.1.0	Radio Resource Management Strategies	R2	Nicola Pio Magnani	☑
	Release 1999					
planned / achieved: Dec 99			*general remarks:*			
			version-specific remarks: TSG#7: 3.1.0			
TR	**25.924**	v 1.0.0	Opportunity Driven Multiple Access (ODMA)	R2	Alan Law	☑
	Release 2000					
planned / achieved: Mar 00			*general remarks:*			
			version-specific remarks:			
TR	**25.925**	v 3.1.0	Radio Interface for Broadcast/Multicast Services	R2	Peter Krischan	☑
	Release 1999					
planned / achieved: Dec 99			*general remarks:*			
			version-specific remarks: TSG#7: 3.1.0			
TR	**25.926**	v 3.0.0	UE Radio Access capabilities definition	R2	Johan Lundsjo	☑
	Release 1999					
planned / achieved: Mar 00			*general remarks:*			
			version-specific remarks: TSG#7:2.0.0 (RP-000052), 3.0.0			
TR	**25.928**	v 0.0.3	1,28Mcps UTRA TDD Physical Layer	R1	Mirko Aksentijevic	☐
	Release 2000					
planned / achieved: Jun 00			*general remarks:* Created R1#10, Jan 99.			
			version-specific remarks: anticipated TSG#8; TSG#7:0.0.2 (RP-000091) 0.0.3 (RP-000158) 0.0.3			
TR	**25.931**	v 1.2.4	UTRAN Functions, examples on signalling procedures	R3	Enrico Scarrone	☑
	Release 1999					
planned / achieved: Mar 00			*general remarks:* New			
			version-specific remarks: TSG#7:1.2.4 (RP-000125) 1.2.4			
TR	**25.932**	v 0.0.0	Delay budget within the access stratum	R3		☐
	Release 2000					
planned / achieved: Dec 00			*general remarks:*			
			version-specific remarks:			
TR	**25.941**	v 3.1.0	Document structure	R4	Tadao Takami	☑
	Release 1999					
planned / achieved: Dec 99			*general remarks:*			
			version-specific remarks:			
TR	**25.942**	v 2.1.3	RF system scenarios	R4	Nadia Benabdallah	☑
	Release 1999					
planned / achieved: Mar 00			*general remarks:*			
			version-specific remarks: TSG#7:2.1.3 2.1.3			
TR	**25.943**	v 2.0.0	Deployment aspects	R4	Johan Skold	☑
	Release 1999					
planned / achieved: Mar 00			*general remarks:*			
			version-specific remarks: TSG#7:2.0.0			

				TSG/WG	editor	available

				TSG/WG	editor	available
TR	**25.944**	v 3.0.0	Channel coding and multiplexing examples	R1	Takehiro Nakamura	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:* *Created Jan 2000 (aka R1.04)* *version-specific remarks:* *TSG#7:1.0.1, 3.0.0*			
TR	**25.945**	v 0.0.0	RF requirements for low chip rate TDD option	R4	Zhang Dai-Jun	☐
planned / achieved: Dec 00	**Release 2000**		*general remarks:* *version-specific remarks:*			
TR	**25.990**	v 3.0.0	Vocabulary for UTRAN	R4	Peter Okrah	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *version-specific remarks:*			
TS	**26.071**	v 3.0.1	AMR speech Codec; General description	S4	Erik Ekudden	☑
planned / achieved: June 99	**Release 1999**		*general remarks:* *Transfer>TSG#4* *version-specific remarks:*			
TS	**26.073**	v 3.1.0	AMR speech Codec; C-source code	S4	Erik Ekudden	☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:* *Transfer>TSG#4* *version-specific remarks:* *approved TSG#6. TSG#7: 3.1.0*			
TS	**26.074**	v 3.0.1	AMR speech Codec; Test sequences	S4	Erik Ekudden	☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:* *Transfer>TSG#4* *version-specific remarks:*			
TS	**26.090**	v 3.1.0	AMR speech Codec; Transcoding Functions	S4	Erik Ekudden	☑
planned / achieved: June 99	**Release 1999**		*general remarks:* *Transfer>TSG#4* *version-specific remarks:*			
TS	**26.091**	v 3.1.0	AMR speech Codec; Error concealment of lost frames	S4	Erik Ekudden	☑
planned / achieved: June 99	**Release 1999**		*general remarks:* *Transfer>TSG#4* *version-specific remarks:*			
TS	**26.092**	v 3.0.1	AMR speech Codec; comfort noise for AMR Speech Traffic Channels	S4	Erik Ekudden	☑
planned / achieved: June 99	**Release 1999**		*general remarks:* *Transfer>TSG#4* *version-specific remarks:*			
TS	**26.093**	v 3.1.0	AMR speech Codec; Source Controlled Rate operation	S4	Erik Ekudden	☑
planned / achieved: June 99	**Release 1999**		*general remarks:* *Transfer>TSG#4* *version-specific remarks:*			
TS	**26.094**	v 3.0.0	AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels	S4		☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:* *Transfer>TSG#4* *version-specific remarks:*			
TS	**26.101**	v 3.1.0	AMR speech Codec; Frame Structure	S4	Jari Hagqvist	☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:* *version-specific remarks:* *TSG#7: 3.1.0*			
TS	**26.102**	v 3.1.0	AMR speech Codec; Interface to Iu and Uu	S4	Wiliam Navarro	☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:* *version-specific remarks:* *TSG#7: 3.1.0*			
TS	**26.103**	v 3.0.0	Codec lists	S4	Karl Hellwig	☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:* *New after TSG#5* *version-specific remarks:*			
TS	**26.104**	v 0.3.0	AMR speech Codec; Floating point C-Code	S4		☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:* *version-specific remarks:* *New at TSG#6. TSG#7:0.3.0 (SP-000022) 0.3.0*			
TS	**26.110**	v 3.0.1	Codec for Circuit switched Multimedia Telephony Service; General Description	S4	Barry Aronson	☑
planned / achieved: June 99	**Release 1999**		*general remarks:* *version-specific remarks:*			

					TSG/WG	editor	available

TS	**26.111**	v 3.1.0	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324		S4	Barry Aronson	☑
planned / achieved: June 99	**Release 1999**		*general remarks:* CR at TSG#5 *version-specific remarks:*				
TS	**26.131**	v 3.0.0	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Characteristics		S4	Ian Goetz	☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:* *version-specific remarks:*				
TS	**26.132**	v 0.0.1	Narrow Band (3,1kHz) Speech & Video Telephony Terminal Acoustic Test Specification.		S4	Ian Goetz	☑
planned / achieved: June 00	**Release 1999**		*general remarks:* *version-specific remarks:* Feb00: 0.0.1				
TS	**26.226**	v 0.0.0	Global text telephony;Transport of text in the voice channel		S4	G Hellstrom	☐
planned / achieved: Dec 00	**Release 2000**		*general remarks:* *version-specific remarks:* WI approved TSG#7				
TR	**26.901**	v 4.0.1	AMR Wideband Speech Codec Feasibility Study Report		S4	Alain Ohana	☑
planned / achieved: Mar 00	**Release 2000**		*general remarks:* *version-specific remarks:* TSG#7:2.0.0 (SP-000024), 4.0.0				
TR	**26.911**	v 3.2.0	Codec for Circuit switched Multimedia Telephony Service;Terminal Implementor's Guide		S4	Petri Haavisto	☑
planned / achieved: June 99	**Release 1999**		*general remarks:* *version-specific remarks:*				
TR	**26.912**	v 3.0.0	Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G		S4	Olle Franceschi	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:* *version-specific remarks:* TSG#7:2.0.0 (SP-000019), 3.0.0				
TR	**26.913**	v 0.0.1	Quantitative performance evaluation of real-time packet switched multimedia services over 3G		S4	Harri Honko	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:* *version-specific remarks:*				
TR	**26.915**	v 3.0.0	QoS for Speech and Multimedia Codec; Quantitative performance evaluation of real-time packet switched multimedia services over 3G		S4	Ian Goetz	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:* May00: May be converted to TS 26.115 some time in future. *version-specific remarks:* TSG#7:1.0.0 (SP-000020), 3.0.0				
TR	**26.920**	v 0.1.1	Architectural Model for the 3G Transcoders		S4	William Navarro	☑
planned / achieved: tbd	**Release 2000**		*general remarks:* *version-specific remarks:*				
TR	**26.975**	v 1.1.0	Performance characterization of the AMR speech codec		S4	Erik Ekudden	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:* Replaces 26.075. *version-specific remarks:* was 25.075; Feb00: 1.1.0. TSG#7: 1.1.0				
TS	**27.001**	v 3.4.0	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)		N3	Eric Colban	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:* TSG#7: 3.4.0				
TS	**27.002**	v 3.3.0	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities		N3	Eric Colban	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:* TSG#7: 3.3.0				
TS	**27.003**	v 3.3.0	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities		N3	Eric Colban	☑
planned / achieved: April 99	**Release 1999**		*general remarks:* *version-specific remarks:* TSG#7: 3.3.0				

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TS	**27.005**	v 3.1.0	Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)	T2	Ian Harris	☑
Release 1999						
planned / achieved: June 99			*general remarks:*			
			version-specific remarks:			
TS	**27.007**	v 3.4.0	AT command set for 3G User Equipment (UE)	T2	Lars Novak	☑
Release 1999						
planned / achieved: June 99			*general remarks:*			
			version-specific remarks:			
TS	**27.010**	v 3.3.0	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol User Equipment (UE)	T2	Lars Novak	☑
Release 1999						
planned / achieved: June 99			*general remarks:*			
			version-specific remarks: additional CR for R99 on UMTS amendments expected at TSG-T#7. TSG#7: 3.3.0			
TS	**27.060**	v 3.4.0	GPRS Mobile Stations supporting GPRS	N3	Graham Heaton	☑
Release 1999						
planned / achieved: April 99			*general remarks:*			
			version-specific remarks: TSG#7: 3.4.0			
TS	**27.103**	v 3.0.0	Wide Area Network Synchronisation	T2	Rob Lockhart	☑
Release 1999						
planned / achieved: Oct 99			*general remarks:*			
			version-specific remarks:			
TS	**27.226**	v 0.0.0	Global Text telephony;Terminal aspects	T2	G Hellstrom	☐
Release 2000						
planned / achieved: Dec 00			*general remarks:*			
			version-specific remarks: WI approved TSG#7			
TR	**27.901**	v 3.0.0	Report on Terminal Interfaces - An Overview	T2	Thomas Rex	☑
Release 1999						
planned / achieved: Dec 99			*general remarks:*			
			version-specific remarks:			
TR	**27.903**	v 3.0.0	Discussion of Synchronisation Standards	T2	Rob Lockhart	☑
Release 1999						
planned / achieved: Oct 99			*general remarks:*			
			version-specific remarks:			
TS	**28.020**	v 3.0.0	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	N3		☑
Release 2000						
planned / achieved:			*general remarks:* N3 indicates not required for R99, so revert to 08.20 R98.			
			version-specific remarks:			
TS	**28.062**	v 0.0.0	Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3	S4		☐
Release 2000						
planned / achieved: June 00			*general remarks:* Transfer>TSG#4			
			version-specific remarks:			
TS	**29.002**	v 3.4.0	Mobile Application Part (MAP)	N4		☑
Release 1999						
planned / achieved: April 99			*general remarks:*			
			version-specific remarks: TSG#7: 3.4.0			
TS	**29.007**	v 3.4.0	General requirements on Interworking between the PLMN and the ISDN or PSTN	N3	Norbert Klehn	☑
Release 1999						
planned / achieved: April 99			*general remarks:*			
			version-specific remarks: TSG#7: 3.4.0			
TS	**29.010**	v 3.2.0	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)	N4		☑
Release 1999						
planned / achieved: Oct 99			*general remarks:* Transfer>TSG#4 (transfer??)			
			version-specific remarks: TSG#7: 3.2.0			
TS	**29.011**	v 3.0.0	Signalling Interworking for Supplementary Services	N4 (ex		☑
Release 1999						
planned / achieved: April 99			*general remarks:*			
			version-specific remarks:			

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TS 29.013 v 3.0.0 **Release 1999** — Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols — N4 (ex — — ✔
planned / achieved: Oct 99
general remarks: Transfer>TSG#4
version-specific remarks:

TS 29.016 v 3.0.0 **Release 1999** — Serving GPRS Support Mode SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification — N1 — Duncan Mills — ✔
planned / achieved: April 99
general remarks:
version-specific remarks:

TS 29.018 v 3.3.0 **Release 1999** — Serving GPRS Support Mode SGSN - Visitors Location Register (VLR); Gs Interface Layer 3 Specification — N1 — Duncan Mills — ✔
planned / achieved: April 99
general remarks:
version-specific remarks: TSG#7: 3.3.0

TS 29.060 v 3.4.0 **Release 1999** — GPRS Tunnelling protocol (GTP) across the Gn and Gp interface — N4 — Einar Oltedal — ✔
planned / achieved: April 99
general remarks:
version-specific remarks: TSG#7: 3.4.0

TS 29.061 v 3.3.0 **Release 1999** — General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet — N3 — Graham Heaton — ✔
planned / achieved: April 99
general remarks:
version-specific remarks: TSG#7: 3.3.0

TS 29.078 v 3.3.0 **Release 1999** — CAMEL; Stage 3 — N2 — Jan Ellsberger — ✔
planned / achieved: Oct 99
general remarks: Transfer>TSG#4
version-specific remarks: CR@TSG#6, note version changes are not available, 3.1.0 was not created. TSG#7: 3.4.0

TS 29.119 v 3.0.0 **Release 1999** — GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR) — N4 — Shinichiro Aikawa — ✔
planned / achieved: Mar 00
general remarks: New after TSG#5
version-specific remarks: Functionally frozen by CN#6. TSG#7:2.0.0 (TP-000107) 3.0.0

TS 29.120 v 3.0.0 **Release 1999** — Mobile Application Part (MAP) specification for Gateway Location Register (GLR); stage 3 — N4 — Kazuo Mitamura — ✔
planned / achieved: Mar 00
general remarks: New after TSG#5
version-specific remarks: 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

TR 29.198 v 1.0.0 **(unknown)** — Open Services Architecture API part 1 — N5 — Yun Chao Hu — ✔
planned / achieved:
general remarks: OSA subgroup
version-specific remarks: TSG#7:1.0.0 (TP-000056) 1.0.0

TR 29.998 v 1.0.0 **(unknown)** — Open Services Architecture API part 2 — N5 — Yun Chao Hu — ✔
planned / achieved:
general remarks: OSA subgroup
version-specific remarks: TSG#7:1.0.0 (TP-000057) 1.0.0

TR 30.504 v 2.2.0 **(unknown)** — Work Plan and Study Items - RAN WG4 — R4 — Masaaki Iwasa — ✔
planned / achieved: Mar 00
general remarks:
version-specific remarks:

TR 30.531 v 0.7.0 **Release 1999** — Work Plan and Study Items - RAN WG3 — R3 — Björn Ehrstedt — ✔
planned / achieved: Mar 00
general remarks:
version-specific remarks: TSG#7:0.7.0 (RP-000142) 0.7.0

TR 30.801 v 1.1.0 **(unknown)** — Overall Project Plan — S2 — Alain Sultan — ✔
planned / achieved: Mar 00
general remarks:
version-specific remarks:

TR 30.802 v 1.0.0 **(unknown)** — Project plan on Bearer Services and QoS — S2 — Oscar Lopez-Torres — ✔
planned / achieved: Mar 00
general remarks:
version-specific remarks:

				TSG/WG	editor	available
TR	**30.804** **(unknown)**	v 1.0.0	Project plan on GSM/UMTS Interoperation and Mobility Management	S2	François Courau	☑
planned / achieved: Mar 00			*general remarks:* *version-specific remarks:*			
TR	**30.806** **(unknown)**	v 1.0.0	Project plan on Location based services	S2	Jan Kåll	☑
planned / achieved: Mar 00			*general remarks:* *version-specific remarks:*			
TR	**30.808** **(unknown)**	v 1.0.0	Project plan on Packet Architecture and Circuit Architecture	S2	Ulrich Dropmann	☑
planned / achieved: Mar 00			*general remarks:* *version-specific remarks:*			
TR	**30.810** **(unknown)**	v 1.0.0	Project plan on Security	S2	Chris Pudney	☑
planned / achieved: Mar 00			*general remarks:* *version-specific remarks:*			
TR	**30.812** **(unknown)**	v 1.0.0	Project plan on Services and Service platforms	S2	Rob Schmersel	☑
planned / achieved: Mar 00			*general remarks:* *version-specific remarks:*			
TS	**31.101** **Release 1999**	v 3.1.0	UICC-terminal interface; Physical and logical characteristics	T3	Rune Lindholm / Peter	☑
planned / achieved: Dec 99			*general remarks:* *version-specific remarks:* TSG#7: 3.1.0			
TS	**31.102** **Release 1999**	v 3.1.0	Characteristics of the USIM Application	T3	M. Kobayashi and Ch.	☑
planned / achieved: Dec 99			*general remarks:* *version-specific remarks:* TSG#7: 3.1.0			
TS	**31.110** **Release 1999**	v 3.1.0	Numbering system for telecommunication IC card applications	T3	Christian Dietrich	☑
planned / achieved: Dec 99			*general remarks:* *version-specific remarks:* TSG#7: 3.1.0			
TS	**31.111** **Release 1999**	v 3.0.0	USIM Application Toolkit (USAT)	T3	Kristian Woodsend	☑
planned / achieved: Mar 00			*general remarks:* *version-specific remarks:* TSG#7: 3.0.0			
TS	**31.120** **Release 1999**	v 0.0.0	Terminal tests for the UICC Interface; part 1	T3	Klaus Vedder	☐
planned / achieved: June 00			*general remarks:* based on R99 core spec; split into 2 parts (this is 1) *version-specific remarks:*			
TS	**31.121** **Release 1999**	v 0.0.0	Terminal tests for the UICC Interface; part 2	T3	Klaus Vedder	☐
planned / achieved: June 00			*general remarks:* based on R99 core spec; split into 2 parts (this is 2) *version-specific remarks:*			
TS	**31.122** **Release 1999**	v 0.0.0	UICC Test Specification	T3	Klaus Vedder	☐
planned / achieved: June 00			*general remarks:* based on R99 core spec; was originally 31.121 but renumbered whch *version-specific remarks:*			
TS	**32.005** **Release 1999**	v 3.0.0	GSM call and event data for the Circuit Switched (CS) domain	S5	Ian Deakin	☑
planned / achieved: Jun 00			*general remarks:* *version-specific remarks:* Title change. TSG#7:			
TS	**32.015** **Release 1999**	v 3.1.1	GSM call and event data for the Packet Switched (PS) domain	S5	Ian Deakin	☑
planned / achieved: Jun 00			*general remarks:* *version-specific remarks:* Title change. TSG#7: 3.1.0			
TS	**32.101** **Release 1999**	v 3.1.1	3G Telecom Management principles and high level requirements	S5	Michael Truss	☑
planned / achieved: Mar 00			*general remarks:* *version-specific remarks:* Outstanding R99 issues. TSG#7: 3.1.0			

				TSG/WG	editor	available
TS	**32.102**	v 3.1.1	3G Telecom Management Architecture	S5	Tommy Berggren	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:*			
			version-specific remarks: Outstanding R99 issues. TSG#7: 3.1.0			
TS	**32.104**	v 3.1.1	3G Performance Management	S5	Karl-Heinz Nenner	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:*			
			version-specific remarks: Outstanding R99 issues. TSG#7: 3.1.0			
TS	**32.105**	v 0.0.1	3G Charging call event data	S5	Ian Deakin	☑
planned / achieved: June 00	**Release 1999**		*general remarks:*			
			version-specific remarks: New at TSG#6. TSG#7:			
TS	**32.106**	v 3.0.1	3G Configuration Management	S5	Thomas Tovinger	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:*			
			version-specific remarks: Outstanding R99 issues. TSG#7:2.0.0 3.0.0			
TS	**32.111**	v 3.0.1	3G Fault Management	S5	Gaetano Cicchitto	☑
planned / achieved: Jun 00	**Release 1999**		*general remarks:*			
			version-specific remarks: Outstanding R99 issues. TSG#7:2.0.0(SP-000013), 3.0.0			
TS	**33.102**	v 3.4.0	Security Architecture	S3	Bart Vinck	☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:*			
			version-specific remarks: TSG#7: 3.4.0			
TS	**33.103**	v 3.2.0	Security Integration Guidelines	S3	Bart Vinck	☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:*			
			version-specific remarks: TSG#7: 3.2.0			
TS	**33.105**	v 3.3.0	Cryptographic Algorithm requirements	S3	Bart Vinck	☑
planned / achieved: June 99	**Release 1999**		*general remarks:*			
			version-specific remarks: TSG#7: 3.3.0			
TS	**33.106**	v 3.1.0	Lawful interception requirements	S3	Bart Vinck	☑
planned / achieved: Jun 00	**Release 1999**		*general remarks:*			
			version-specific remarks:			
TS	**33.107**	v 3.0.0	Lawful interception architecture and functions	S3		☑
planned / achieved: Dec 99	**Release 1999**		*general remarks:*			
			version-specific remarks: New at TSG#6 approved			
TS	**33.120**	v 3.0.0	Security Objectives and Principles	S3	Tim Wright	☑
planned / achieved: April 99	**Release 1999**		*general remarks:*			
			version-specific remarks:			
TR	**33.900**	v 1.2.0	Guide to 3G security	S3		☑
planned / achieved: Mar 00	**Release 1999**		*general remarks:*			
			version-specific remarks: New at TSG#6			
TR	**33.901**	v 3.0.0	Criteria for cryptographic Algorithm design process	S3	Vinck Bart	☑
planned / achieved: June 99	**Release 1999**		*general remarks:*			
			version-specific remarks:			
TR	**33.902**	v 3.1.0	Formal Analysis of the 3G Authentication Protocol	S3		☑
planned / achieved: Oct 99	**Release 1999**		*general remarks:*			
			version-specific remarks:			
TR	**33.908**	v 3.0.0	Security Algorithms Group of Experts (SAGE); General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms	S3	M. Walker	☑
	Release 1999					
planned / achieved: Mar 00			*general remarks:* TSG#7: S3-000105=NP-000049			
			version-specific remarks: TSG#7 SP-000039			
TR	**33.909**	v 3.0.0	ETSI SAGE 3GPP Standards Algorithms Task Force: Report on the evaluation of 3GPP standard confidentiality and integrity algorithms	S3	M. Walker	☐
	Release 1999					
planned / achieved: Jun 00			*general remarks:* TSG#7: Is a reference in 33.908			
			version-specific remarks: TSG#7: refered to in 33.908.			

				TSG/WG	editor	available
TS	**34.108**	v 1.0.1 **Release 1999**	Common Test Environments for User Equipment (UE) Conformance Testing	T1	Nouhman Chalabi	☑
planned / achieved: June 00			*general remarks:* *version-specific remarks:* TSG#7:(TP-000032) 1.0.0, 1.0.1			
TS	**34.109**	v 1.2.0 **Release 1999**	Logical Test Interface (TDD and FDD)	T1 / R2	Leif Mattisson	☑
planned / achieved: June 00			*general remarks:* TSG#7: Will be transferred to RAN2 after approval. *version-specific remarks:* Feb00: 1.1.0 TSG#7: 1.2.0			
TS	**34.121**	v 3.0.1 **Release 1999**	Terminal Conformance Specification, Radio Transmission and Reception (FDD)	T1	Kenji Higuchi	☑
planned / achieved: Mar 00			*general remarks:* *version-specific remarks:* RAN documents are undergoing substantial changes and 34.121 can therefore not be stabilized to TSGT#7. TSG#7: 2.0.0(TP-000033), 3.0.0			
TS	**34.122**	v 1.2.1 **Release 1999**	Terminal Conformance Specification, Radio Transmission and Reception (TDD)	T1	Thomas Maucksch	☑
planned / achieved: June 00			*general remarks:* *version-specific remarks:* TSG#7: 1.2.0			
TS	**34.123-1**	v 1.0.1 **Release 1999**	UE Conformance Specification, Part 1 – Conformance specification	T1	Lidia Salmeron	☑
planned / achieved: June 00			*general remarks:* *version-specific remarks:*			
TS	**34.123-2**	v 1.0.1 **Release 1999**	UE Conformance Specification, Part 2 – ICS	T1	Shicheng Hu	☑
planned / achieved: June 00			*general remarks:* *version-specific remarks:* TSG#7: 1.0.1			
TS	**34.123-3**	v 0.0.0 **Release 1999**	UE Conformance Specification, Part 3 – Abstract Test suites	T1	Shicheng Hu	☑
planned / achieved: Mar 01			*general remarks:* *version-specific remarks:*			
TS	**34.124**	v 3.0.0 **Release 1999**	Electro-Magnetic Compatibility (EMC) for Terminal equipment - stage 1	T1	Ole Soerensen	☑
planned / achieved: Mar 00			*general remarks:* *version-specific remarks:* TSG#7: 2.0.1(SP-000034), 3.0.0			
TR	**34.907**	v 3.0.0 **Release 1999**	Report on electrical safety requirements and regulations	T2	Eiji Iimori	☑
planned / achieved: Oct 99			*general remarks:* *version-specific remarks:*			
TR	**34.910**	v 0.0.1 **Release 2000**	Conformance Test specifications – Relevant for Regulatory use	T1	Bjarke Nielsen	☑
planned / achieved: Mar 01			*general remarks:* *version-specific remarks:*			
TR	**34.925**	v 3.0.0 **Release 1999**	Specific Absorption Rate (SAR) requirements and regulations in different regions	T2	Sven Johnsson	☑
planned / achieved: June 99			*general remarks:* *version-specific remarks:*			
TR	**34.926**	v 0.0.0 **Release 2000**	Table of International EMC requirements	T1	John Fenn	☐
planned / achieved: Jun 00			*general remarks:* Plan approved TSG#7 TP-000036). *version-specific remarks:*			
TS	**35.201**	v 3.1.0 **Release 1999**	Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications	S3	M. Walker	☑
planned / achieved:			*general remarks:* ex SAGE - not publicly available; supplied by ETSI under licencE *version-specific remarks:* TSG#7: 3.1.0 ex SAGE 3.1.0			
TS	**35.202**	v 3.1.0 **Release 1999**	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification	S3	M. Walker	☑
planned / achieved:			*general remarks:* ex SAGE - not publicly available; supplied by ETSI under licence *version-specific remarks:* TSG#7: 3.1.0 ex SAGE 3.1.0			

				TSG/WG	editor	available
TS	**35.203** **Release 1999**	v 3.1.0	Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data	S3	M. Walker	☑
planned / achieved:			*general remarks:* ex SAGE - not publicly available; supplied by ETSI under licence			
			version-specific remarks: TSG#7: 3.1.0 ex SAGE 3.1.0			
TS	**35.204** **Release 1999**	v 3.1.0	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data	S3	M. Walker	☑
planned / achieved:			*general remarks:* ex SAGE - not publicly available; supplied by ETSI under licence			
			version-specific remarks: TSG#7: 3.1.0 ex SAGE 3.1.0			