

**Technical Specification Group SA
Meeting #5, Kyongju, Korea, 11-13 October 1999**

TSGSA#5(99)489

Source: Ian Doig, MCC

Title: TSG SA#5 Draft October 99 Specification status list

Document for: Information

Agenda Item:

Attached is a **DRAFT** October 99 status list of the 3GPP specifications at TSG SA#5.

WG Chairs are asked to review the status list and advise the support team of any discrepancies.

Versions of the specifications given in this list will be available on the 3GPP server in Specs/October 99 Directory as soon as possible after this meeting.

An approved status list will be attached to the TSG SA #5 meeting report.

Type	Number	Title	Ver at TSG# 5	planned/achieved V3	Frozen @	TSG/WG	Editor	Comment
TS	21.101	Specification set	1.0.0	Dec 99		S	Ian Doig	New
TS	21.111	USIM and IC card requirements	3.0.0	April 99		T3	Günter Maringer	
TS	21.133	Security Threats and Requirements	3.0.0	April 99		S3	Per Christoffersson	
TR	21.900	3GPP Working methods	3.1.0	April 99		S		
TR	21.904	Terminal Capability Requirements	1.0.0	Dec 99		T2	Craig Bishop	
TR	21.905	3G Vocabulary	0.0.1	Dec 99		S1	Michael Clayton	New
TR	21.906	O&M requirements	3.0.0	April 99		S1		
TR	21.910	Multi-system issues	1.0.0	Dec 99		T2	Sofi Persson	New
TS	22.002	Bearer Services Supported by a GSM PLMN	3.1.0	Oct 99		S1		Transfer>TSG#4,CR at TSG#5
TS	22.004	General on Supplementary Services	3.0.1	Oct 99		S1		Transfer>TSG#4,CR at TSG#5
TS	22.011	Service accessibility	3.0.1	Oct 99		S1		Transfer>TSG#4,CR at TSG#5
TS	22.016	International Mobile Equipment Identities (IMEI)	3.0.1	Oct 99		S1		Transfer>TSG#4,CR at TSG#5
TS	22.022	Personalisation of GSM ME Mobile functionality specification - Stage 1	3.0.1	Oct 99		S1		Transfer>TSG#4,CR at TSG#5
TS	22.024	Description of Charge Advice Information (CAI)	3.0.1	Oct 99		S1		Transfer>TSG#4,CR at TSG#5
TS	22.030	Man-Machine Interface (MMI) of the Mobile Station (MS)	3.1.0	Oct 99		S1		Transfer>TSG#4,CR at TSG#5
TS	22.034	High Speed Circuit Switched Data (HSCSD) - Stage 1	3.1.0	Oct 99		S1		Transfer>TSG#4,CR at TSG#5
TS	22.038	SIM application toolkit (SAT); Stage 1	3.0.0	Oct 99		S1		Transfer>TSG#4
TS	22.041	Operator Determined Call Barring	3.1.0	Oct 99		S1		Transfer>TSG#4,CR at TSG#5
TS	22.042	Network Identity and Time Zone (NITZ), stage 1	3.0.1	Oct 99		S1		Transfer>TSG#4,CR at TSG#5
TS	22.043	Support of Localised Service Area (SoLSA) - Stage 1	3.0.1	Oct 99		S1		Transfer>TSG#4,CR at TSG#5
TS	22.053	Tandem Free Operation of speech codecs; Stage 1 service description	0.1.1	Dec 99		S4	William Navarro	Transfer>TSG#4
TS	22.057	Mobile Station Application Execution Environment (MExE);	3.0.1	Oct 99		S1		Transfer>TSG#4,CR at TSG#5

		Stage 1					
TS	22.060	General Packet Radio Service (GPRS); Stage 1	3.1.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.066	Support of Mobile Number Portability (MNP); Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.072	Call Deflection (CD); Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.078	CAMEL phase 3; Stage 1	3.1.0	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.079	Support of Optimal Routing; Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.081	Line Identification Supplementary Services; Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.082	Call Forwarding (CF) Supplementary Services; Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1	3.1.0	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.084	MultiParty (MPTY) Supplementary Service; Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.085	Closed User Group (CUG) Supplementary Services; Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.086	Advice of Charge (AoC) Supplementary Services; Stage 1	3.1.0	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.087	User-to-user signalling (UUS); Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.088	Call Barring (CB) Supplementary Services; Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.090	Unstructured Supplementary Service Data (USSD); Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.093	Call Completion to Busy Subscriber (CCBS); Stage 1	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.096	Calling Name Presentation (CNAP); Stage 1 (T1P1)	3.0.1	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.097	Multiple Subscriber Profile (MSP); Stage 1	3.1.0	Oct 99		S1	Transfer>TSG#4,CR at TSG#5
TS	22.100	UMTS Phase 1	3.4.0	April 99		S1	Jean-Paul Gallaire CR at TSG#4, CR at TSG#5
TS	22.101	UMTS Service principles	3.7.0	April 99		S1	Paul Dwyer CR at TSG#4, CR at TSG#5
TS	22.105	Services & Service capabilities	3.6.0	April 99		S1	Wayne Ashwell CR at TSG#4, CR at TSG#5

TS	22.115	Service Aspects Charging and billing	3.2.0	April 99		S1	Emanuele Montegrosso	CR at TSG#5?
TS	22.121	Provision of Services in UMTS - The Virtual Home Environment	3.1.0	June 99		S1	Jumoke Ogunbekum	CR at TSG#5?
TS	22.129	Handover Requirements between UMTS and GSM or other Radio Systems	3.1.0	April 99		S1	David Cooper	CR at TSG#5?
TS	22.135	Multicall Stage1	3.0.0	Dec 99		S1	Tommi Kokkola	
TS	22.140	Multimedia Messaging Service Stage 1	1.0.0	Dec 99		S1	Gunnar Schmidt	New (development in T2)
TR	22.907	Terminal concepts	3.1.3	April 99		S1	Mika Tolvanen	CR at TSG#4 Not maintained
TR	22.924	Charging and accounting mechanisms	3.1.1	April 99		S1	Emanuele Montegrosso	
TR	22.925	Quality of service and network performance	3.1.1	April 99		S1	Olle Eriksson	
TR	22.945	Study of provision of fax service in GSM and UMTS	3.0.0	Oct 99		T2	Eric Colban	
TR	22.960	Mobile multimedia services	3.0.1	April 99		S1	Thomas Ahnberg	
TR	22.970	Virtual Home Environment Report	3.0.1	April 99		S1	Jumoke Ogunbekum	
TR	22.971	Automatic establishment of roaming relationships	3.1.1	April 99		S1	Emanuele Montegrosso	
TR	22.972	Multimedia	0.0.0	Dec 99		S1		
TR	22.975	Advanced addressing	3.1.0	April 99		S1	Stephan Kleier	CR at TSG#5
TS	23.002	Network Architecture	3.1.0	Oct 99		S2	Alain Sultan	Transfer>TSG#4,CR at TSG#5
TS	23.003	Numbering, Addressing and Identification	3.2.0	April 99		N2B		CR at TSG#4,CR at TSG#5
TS	23.007	Restoration procedures	3.1.3	April 99		N2B		CR at TSG#4
TS	23.008	Organisation of subscriber data	3.1.0	April 99		N2B		CR at TSG#5
TS	23.009	Handover procedures	3.0.0	April 99		N2B		
TS	23.011	Technical Realization of Supplementary Services - General Aspects	3.0.0	April 99		NSS		
TS	23.012	Location registration procedures	3.0.0	April 99		N1		
TS	23.014	Support of Dual Tone Multi Frequency (DTMF) signalling	3.0.0	April 99		N1		
TS	23.015	Technical realisation of Operator Determined Barring (ODB)	3.1.0	April 99		N2B		CR at TSG#4

TS	23.016	Subscriber data management - Stage 2	3.2.0	April 99		N2B		CR at TSG#4,CR at TSG#5
TS	23.018	Basic Call Handling - Technical realisation	3.2.0	April 99		N2B		CR at TSG#4,CR at TSG#5
TS	23.022	Functions related to Mobile Station (MS) in idle mode	3.1.0	April 99		N1		CR at TSG#4
TS	23.032	Universal Geographical Area Description (GAD)	3.0.0	April 99		N1		
TS	23.034	High Speed Circuit Switched Data (HSCSD) - Stage 2	3.1.0	April 99		N1	Ian Harris	CR at TSG#5
TS	23.038	Alphabets & Language	3.2.0	June 99		T2	Arthur Gidlow	CR at TSG#4,CR at TSG#5
TS	23.039	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	3.0.0	June 99		T2	Arthur Gidlow	
TS	23.040	Technical realisation of SMS Point to Point	3.2.0	June 99		T2	Arthur Gidlow	CR at TSG#4,CR at TSG#5
TS	23.041	Technical Realization of Short Message Service Cell Broadcast (SMSCB)	3.0.0	Oct 99		T2		Transfer>TSG#4
TS	23.042	Compression algorithm for SMS	3.0.0	June 99		T2	Arthur Gidlow	
TS	23.046	Technical realisation of facsimile Group 3 service- non-transparent	3.0.0	April 99		N3		
TS	23.053	Tandem Free Operation (TFO); Service description; Stage 2	0.0.0	Dec 99		S4		Transfer>TSG#4
TS	23.054	Shared Interworking Functions - Stage 2	3.0.0	April 99		N3		
TS	23.057	Mobile Station Application Execution Environment (MExE)	1.6.0	Dec 99		T2	Mark Cataldo	
TS	23.060	General Packet Radio Service (GPRS) Service description; Stage 2	3.1.0	Oct 99		S2	Hans-Petter Naper	Transfer>TSG#4, CR at TSG#5
TS	23.066	Support of GSM Mobile Number Portability (MNP) stage 2	3.1.0	Oct 99		N1		Transfer>TSG#4, CR at TSG#5
TS	23.067	Enhanced Multi-Level Precedence and Preemption Service (EMLPP) - Stage 2	3.0.0	April 99		NSS		
TS	23.070	Routing of calls to/from Public Data Networks	3.0.0	April 99		N3		
TS	23.072	Call Deflection Supplementary Service - Stage 2	3.1.0	April 99		NSS		CR at TSG#5
TS	23.073	Support of Localised Service Area (SoLSA) - Stage 2	3.0.0	Oct 99		NSS		Transfer>TSG#4
TS	23.078	CAMEL Stage 2	3.2.0	April 99		N2A		CR at TSG#4,CR at TSG#5
TS	23.079	Support of Optical Routeing - Phase 1 - Stage 2	3.2.0	April 99		N2B		CR at TSG#4,CR at TSG#5

TS	23.081	Line Identification Supplementary Services - Stage 2	3.0.0	April 99		NSS		
TS	23.082	Call Forwarding (CF) Supplementary Services - Stage 2	3.1.0	April 99		NSS		CR at TSG#5
TS	23.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 2	3.1.0	April 99		NSS		CR at TSG#5
TS	23.084	MultiParty (MPY) Supplementary Service - Stage 2	3.1.0	April 99		NSS		CR at TSG#5
TS	23.085	Closed User Group (CUG) Supplementary Service - Stage 2	3.0.0	April 99		NSS		
TS	23.086	Advice of Charge (AoC) Supplementary Service - Stage 2	3.0.0	April 99		NSS		
TS	23.087	User-to-User Signalling (UUS) - Stage 2	3.0.0	April 99		NSS		
TS	23.088	Call Barring (CB) Supplementary Service - Stage 2	3.0.0	April 99		NSS		
TS	23.090	Unstructured Supplementary Service Data (USSD) - Stage 2	3.0.0	April 99		NSS		
TS	23.091	Explicit Call Transfer (ECT) Supplementary Service - Stage 2	3.1.0	April 99		NSS		CR at TSG#5
TS	23.093	Call Completion to Busy Subscriber (CCBS) - Stage 2	3.1.0	April 99		NSS		CR at TSG#5
TS	23.094	Follow Me Stage 2	1.0.0	Dec 99		NSS		Transfer>TSG#4
TS	23.096	Name Identification Supplementary Service - Stage 2	3.0.0	April 99		NSS		
TS	23.097	Multiple Subscriber Profile (MSP); Stage 2	3.1.0	Oct 99		NSS		Transfer>TSG#4,CR at TSG#5
TS	23.101	General UMTS Architecture	3.0.0	June 99		S2	Magnus Olsson	
TS	23.107	Quality of Service, Concept and Architecture	3.0.0	Oct 99		S2	Juha Kalliokulju	was 23.907
TS	23.108	Mobile Radio Interface Layer 3 specification Core Network Protocols stage 2 (structured procedures)	3.0.0	June 99		N2B		New
TS	23.110	UMTS Access Stratum Services and Functions	3.2.0	June 99		S2	Oscar Lopez – Torres	CR at TSG#5
TS	23.121	Architecture Requirements for release 99	3.1.0	June 99		S2	Liz Daniel	CR at TSG#5
TS	23.127	Virtual Home Environment / Open Service Architecture	0.3.0	Dec 99		S2	Erwin van Rijssen	New
TS	23.140	Multimedia Messaging Service Stage 2	0.1.0	Mar 00		T2	Gunnar Schmidt	New
TS	23.171	Functional stage 2 description of location services in UMTS	1.0.0	Dec 99		S2	Jan Káll	New

TR	23.907	Quality of Service	1.1.0	Dec 99		S2	uha Kalliokulju	
TR	23.908	Technical report on Pre-Paging	3.0.0	June 99		N2		
TR	23.909	Technical report on the Gateway Location Register	3.0.0	June 99		N2		
TR	23.910	Technical report on Super-Charger	3.0.0	Oct 99		N3	Ian Sharp	New
TR	23.911	Technical report on Out-of-band transcoder control	3.0.0	Oct 99		N3		New
TR	23.920	Evolution of the GSM platform towards UMTS	3.1.0	June 99		S2	Liz Daniel	CR at TSG#5
TR	23.922	Architecture for an All IP network	1.0.0	Dec 99		S2	Liz Daniel	New
TR	23.923	Combined GSM and Mobile IP mobility handling in UMTS IP CN	1.0.0	Dec 99		S2	Elisabeth Hubbard	
TR	23.925	UMTS Core network based ATM transport	0.2.0	Dec 99		S2	Adel Rouz	
TR	23.927	VHE, Open Service Architecture	0.1.0	Dec 99		S1		
TR	23.930	Iu Principles	3.0.0	June 99		S2	Bo Axerud	
TR	23.960	Framework of Network functions to support multimedia services in UMTS	0.1.0	Dec 99		S2	Axel Gabe	
TS	24.007	Mobile Radio Interface Signalling Layer 3 - General Aspects	3.1.0	Oct 99		N1		Transfer>TSG#4,CR at TSG#5
TS	24.008	Mobile Radio Interface Layer 3 specification; Core Network Protocols-Stage 3	3.1.0	April 99		N1		CR correction produced 3.0.1, CR at TSG#5?
TS	24.010	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	3.0.0	April 99		NSS		
TS	24.011	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface	3.0.0	Oct 99		N1		Transfer>TSG#4
TS	24.012	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface	3.0.0	Oct 99		N1		Transfer>TSG#4
TS	24.022	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	3.1.0	April 99		N3		CR at TSG#4 (post TSG#4 approval)
TS	24.065	Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)	3.2.0	April 99		N1		CR at TSG#4,CR at TSG#5
TS	24.067	Enhanced Multi-Level Precedence and Pre-emption service	3.0.0	April 99		NSS		

		(eMLPP) - Stage 3					
TS	24.072	Call Deflection Supplementary Service - Stage 3	3.0.0	April 99		NSS	
TS	24.080	Mobile radio Layer 3 Supplementary Service specification - Formats and coding	3.0.0	April 99		NSS	
TS	24.081	Line Identification Supplementary Service - Stage 3	3.0.0	April 99		NSS	
TS	24.082	Call Forwarding Supplementary Service - Stage 3	3.0.0	April 99		NSS	
TS	24.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 3	3.0.0	April 99		NSS	
TS	24.084	MultiParty (MPTY) Supplementary Service - Stage 3	3.0.0	April 99		NSS	
TS	24.085	Closed User Group (CUG) Supplementary Service - Stage 3	3.0.0	April 99		NSS	
TS	24.086	Advice of Charge (AoC) Supplementary Service - Stage 3	3.0.0	April 99		NSS	
TS	24.087	User-to-User Signalling (UUS) - Stage 3	3.0.0	April 99		NSS	
TS	24.088	Call Barring (CB) Supplementary Service - Stage 3	3.0.0	April 99		NSS	
TS	24.090	Unstructured Supplementary Service Data (USSD) - Stage 3	3.0.0	April 99		NSS	
TS	24.091	Explicit Call Transfer (ECT) Supplementary Service - Stage 3	3.0.0	April 99		NSS	
TS	24.093	Call Completion to Busy Subscriber (CCBS) - Stage 3	3.0.0	April 99		NSS	
TS	24.094	Follow Me Stage 3	0.0.0	Mar 00		N	Transfer>TSG#4
TS	24.096	Name Identification Supplementary Service - Stage 3	3.0.0	April 99		NSS	
TS	25.101	UE Radio transmission and reception (FDD)	3.0.0	Oct 99		R4	Edgar Fernandes
TS	25.102	UE Radio transmission and reception (TDD)	3.0.0	Oct 99		R4	Meik Kottkamp approval at TSG#5
TS	25.103	RF parameters in support of RRM	2.0.0	Dec 99		R4	Daniele Franceschini 2.0.0 for info at TSG#5
TS	25.104	BTS Radio transmission and reception (FDD)	3.0.0	Oct 99		R4	Johan Sköld
TS	25.105	BTS Radio transmission and reception (TDD)	3.0.0	Oct 99		R4	Meik Kottkamp
TS	25.113	BTS EMC	1.2.0	Dec 99		R4	Simon Pike

TS	25.141	Base station conformance testing (FDD)	2.0.2	Dec 99		R4	Howard Benn	2.0.0 for info at TSG#5
TS	25.142	Base station conformance testing (TDD)	2.0.0	Dec 99		R4	Howard Benn	2.0.0 for info at TSG#5
TS	25.201	Physical layer -General Description	3.0.0	Oct 99		R1	Antti Toskala	
TS	25.211	Physical channels and mapping of transport channels onto physical channels (FDD)	3.0.0	Oct 99		R1	Andreas Wilde	
TS	25.212	Multiplexing and channel coding (FDD)	3.0.0	Oct 99		R1	Yoshinori Tanaka	
TS	25.213	Spreading and modulation (FDD)	3.0.0	Oct 99		R1	Peter Chambers	
TS	25.214	FDD; physical layer procedures	3.0.0	Oct 99		R1	Takehiro Nakamura	
TS	25.215	Physical layer; Measurements (FDD)	3.0.0	Oct 99		R1		New
TS	25.221	Physical channels and mapping of transport channels onto physical channels (TDD)	3.0.0	Oct 99		R1	Katsuhiko Hiramatsu	
TS	25.222	Multiplexing and channel coding (TDD)	3.0.0	Oct 99		R1	Jussi Kahtava	
TS	25.223	Spreading and modulation (TDD)	3.0.0	Oct 99		R1	Kenji Ito	
TS	25.224	TDD; physical layer procedures	3.0.0	Oct 99		R1	Stefan Oestreich	
TS	25.225	Physical layer; Measurements (TDD)	3.0.0	Oct 99		R1		New
TS	25.301	Radio Interface Protocol Architecture	3.2.0	April 99		R2	Wolfgang Granzow	CR at TSG#4, CR at TSG#5
TS	25.302	Services provided by the physical layer	3.1.0	Oct 99		R2	Pierre Lescuyer	V3.0.0 approved via e-mail July 99 CR at TSG#5?
TS	25.303	UE functions and inter-layer procedures in connected mode	3.1.0	June 99		R2	Mikko J.Rinne	CR at TSG#5
TS	25.304	UE procedures in Idle Mode	3.0.0	Oct 99		R2	Tommi Leivonen	
TS	25.305	Location Services (LCS) features	0.0.0	Oct 99		R2	David G Steer	Created from 25.925
TS	25.321	Medium Access Control (MAC) Protocol Specification	3.1.0	June 99		R2	Armin Sitte	CR at TSG#5
TS	25.322	Radio Link Control (RLC) Protocol Specification	3.0.0	Oct 99		R2	Daniele Franceschini	
TS	25.323	Description of the Packet Data Convergence Protocol (PDCP) protocol	0.1.0	Dec 99		R2	Martin Hans	New
TS	25.324	Description of the Broadcast/Multicast Control BMC protocol	0.1.0	Dec 99		R2	Peter Krischan	New

TS	25.331	Radio Resource Control (RRC) Protocol Specification	3.0.0	Oct 99		R2	Stephen Barrett	
TS	25.401	UTRAN Overall Description	3.0.0	Oct 99		R3	Jean-Marie Calmel	Approval at TSG#5
TS	25.402	Synchronisation in UTRAN Stage 2	0.0.1	Dec 99		R3	Flavio Piolini	New TS
TS	25.410	UTRAN Iu Interface: General Aspects and Principles	3.0.0	Oct 99		R3	Richard Townend	Approval at TSG#5
TS	25.411	UTRAN Iu interface Layer 1	3.0.0	June 99		R3	Achim Brandt	
TS	25.412	UTRAN Iu interface signalling transport	3.1.0	June 99		R3	Kiran Thakare	CR at TSG#5
TS	25.413	UTRAN Iu interface RANAP signalling	1.3.1	Dec 99		R3	Jyrki Jussila	
TS	25.414	UTRAN Iu interface data transport & transport signalling	3.1.0	June 99		R3	David Comstock	CR at TSG#5
TS	25.415	UTRAN Iu interface user plane protocols	3.0.0	Oct 99		R3	Alain Maupin	Approval at TSG#5
TS	25.420	UTRAN Iur Interface: General Aspects and Principles	1.0.1	Dec 99		R3	Kiran Thakare	
TS	25.421	UTRAN Iur interface Layer 1	3.0.0	June 99		R3	Achim Brandt	
TS	25.422	UTRAN Iur interface signalling transport	3.1.0	June 99		R3	Kiran Thakare	CR at TSG#5
TS	25.423	UTRAN Iur interface RNSAP signalling	1.4.0	Dec 99		R3	Göran Rune	
TS	25.424	UTRAN Iur interface data transport & transport signalling for CCH data streams	3.1.0	June 99		R3	Nicolas Drevon	CR at TSG#5
TS	25.425	UTRAN Iur interface user plane protocols for CCH data streams	0.2.5	Oct 99		R3	Nicolas Drevon	
TS	25.426	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams	3.1.0	June 99		R3	Sami Kekki	CR at TSG#5
TS	25.427	UTRAN Iur and Iub interface user plane protocols for DCH data streams	3.0.0	Oct 99		R3	Fabio Longoni	
TS	25.430	UTRAN Iub Interface: General Aspects and Principles	2.0.0	Dec 99		R3	Mick Wilson	
TS	25.431	UTRAN Iub interface Layer 1	3.0.0	June 99		R3	Achim Brandt	
TS	25.432	UTRAN Iub interface signalling transport	3.1.0	June 99		R3	Mick Wilson	CR at TSG#5
TS	25.433	UTRAN Iub interface NBAP signalling	1.3.0	Dec 99		R3	Nobutaka Ishikawa	
TS	25.434	UTRAN Iub interface data transport & transport signalling for CCH data streams	3.1.0	June 99		R3	Magnus Aldén	CR at TSG#5

TS	25.435	UTRAN Iub interface user plane protocols for CCH data streams	3.0.0	Oct 99		R3	Jean-Marie Calmel	
TS	25.442	UTRAN Implementation Specific O&M Transport	3.0.0	Oct 99		R3	Stephan Recker	
TR	25.831	Study Items for future release	0.0.2	Dec 99		R3	Nicolas Drevon	
TR	25.832	Manifestations of Handover and SRNS relocation	3.0.0	Oct 99		R3	Richard Townend	
TR	25.921	Guidelines and principles for protocol description and error handling	1.3.0	Dec 99		R2	Jean Dumazy	
TR	25.922	Radio Resource Management Strategies	0.5.0	Dec 99		R2	Nicola Pio Magnani	
TR	25.923	Location Services (LCS) features	1.4.0	Dec 99		R2	David G Steer	Stopped see 25.305
TR	25.924	ODMA	0.2.0	Dec 99		R2	Alan Law	
TR	25.925	Radio Interface for Broadcast/Multicast Services	0.2.0	Dec 99		R2	Peter Krischan	
TR	25.926	UE Radio Access capabilities definition	0.0.0	Dec 99		R2	Peter Krischan	New
TR	25.931	UTRAN Functions, examples on signalling procedures	1.2.2	Dec 99		R3	Enrico Scarrone	
TR	25.941	Document structure	3.0.0	Dec 99		R4	Tadao Takami	
TR	25.942	RF system scenarios	2.0.0	Dec 99		R4	Nadia Benabdallah	
TR	25.990	Vocabulary for UTRAN	3.0.0	Oct 99		R4	Howard Benn	
TS	26.071	AMR speech Codec; General description	3.0.1	June 99		S4	Erik Ekudden	Transfer>TSG#4
TS	26.073	AMR speech Codec; C-source code	1.0.0	Dec 99		S4	Erik Ekudden	Transfer>TSG#4
TS	26.074	AMR speech Codec; Test sequences	2.0.0	Dec 99		S4	Erik Ekudden	Transfer>TSG#4
TR	26.075	AMR speech Codec; Performance Characterization of the GSM AMR Speech Codec	1.0.0	Dec 99			Erik Ekudden	
TS	26.090	AMR speech Codec; Transcoding Functions	3.0.1	June 99		S4	Erik Ekudden	Transfer>TSG#4
TS	26.091	AMR speech Codec; Error concealment of lost frames	3.0.1	June 99		S4	Erik Ekudden	Transfer>TSG#4
TS	26.092	AMR speech Codec; comfort noise for AMR Speech Traffic Channels	3.0.1	June 99		S4	Erik Ekudden	Transfer>TSG#4
TS	26.093	AMR speech Codec; Source Controlled Rate operation	3.0.1	June 99		S4	Erik Ekudden	Transfer>TSG#4
TS	26.094	AMR Speech Codec Voice Activity Detector for AMR	3.0.0	Oct 99		S4		Transfer>TSG#4

		Speech Traffic Channels						
TS	26.101	AMR speech Codec; Frame Structure	1.4.0	Dec 99		S4	Jari Hagqvist	
TS	26.102	AMR speech Codec; Interface to lu and Uu	0.2.0	Dec 99		S4	William Navarro	
TS	26.110	Codec for Circuit switched Multimedia Telephony Service; General Description	3.0.0	June 99		S4	Barry Aronson	
TS	26.111	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324	3.0.2	June 99		S4	Barry Aronson	CR at TSG#5
TS	26.112	Codec for Circuit switched Multimedia Telephony Service; Call Set-Up Requirements	1.1.0	Dec 99		S4	Harri Honko	
TS	26.121	Technical Specification for Tandem Free Operation within 3G networks	0.0.0	Dec 99		S4		
TS	26.122	Technical Specification for Tandem Free Operation between 3G and 2G networks	0.0.0	Dec 99		S4		
TS	26.131	Narrow Band (3.1kHz) Speech & Video Telephony Terminal Acoustic Characteristics	0.0.0	Dec 99		S4	Ian Goetz	New
TS	26.132	Narrow Band (3.1kHz) Speech & Video Telephony Terminal Acoustic Test Specification.	0.0.0	Dec 99		S4	Ian Goetz	New
TS	26.133	Wide Band Speech Telephony Terminal Acoustic Characteristics	0.0.0	Mar 00		S4	Paul Barrett	New
TS	26.134	Wide Band Speech Telephony Terminal Acoustic Test Specification	0.0.0	Mar 00		S4	Paul Barrett	New
TS	26.135	Terminal Display and Camera Characteristics For H.324 Narrow-band Video Telephony Service	0.0.0	Dec 99		S4	tbd	New
TS	26.136	Terminal Display and Camera Test Specifications For H.324 Narrow-band Video Telephony Service	0.0.0	Dec 99		S4	tbd	New
TS	26.137	Terminal Display and Camera Characteristics For H.323 Narrow-band Video Telephony Service	0.0.0	Dec 99		S4	tbd	New
TS	26.138	Terminal Display and Camera Test Specifications For H.324 Narrow-band Video Telephony Service	0.0.0	Dec 99		S4	tbd	New
TR	26.901	AMR speech Codec; performance characteristics	0.0.0	Mar 00		S4	Alain Ohana	
TR	26.911	Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide	3.1.0	June 99		S4	Petri Haavisto	CR at TSG#5

TR	26.912	Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G	1.0.0	Dec 99		S4	Olle Franceschi	
TR	26.913	Quantitative performance evaluation of real-time packet switched multimedia services over 3G	0.0.1	Dec 99		S4	Harri Honko	
TR	26.915	Transmission planning aspects of the services in 3G PLMN System	0.0.0	Dec 99		S4	Ian Goetz	
TR	26.920	Architectural Model for the 3G Transcoders	0.1.1	Dec 99		S4	William Navarro	
TS	27.001	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	3.2.0	April 99		N3		CR at TSG#4 (post TSG#4 approval) CR at TSG#5?
TS	27.002	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities	3.1.0	April 99		N3		CR at TSG#4 (post TSG#4 approval)
TS	27.003	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities	3.1.0	April 99		N3		CR at TSG#4 (+post TSG#4 approval)
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)	3.0.0	June 99		T2	Lars Novak	
TS	27.007	AT command set for 3G User Equipment (UE)	3.2.0	June 99		T2	Lars Novak	CR at TSG#4, CR at TSG#5
TS	27.010	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol User Equipment (UE)	3.2.0	June 99		T2	Lars Novak	CR at TSG#4, CR at TSG#5
TS	27.060	GPRS Mobile Stations supporting GPRS	3.2.0	April 99		N3		CR at TSG#4 (+post TSG#4 approval), CR at TSG#5
TS	27.103	Wide Area Network Synchronisation	3.0.0	Oct 99		T2	Lars Novak	New and approved
TR	27.901	Report on Terminal Interfaces - An Overview	1.0.0	Dec 99		T2	Lars Novak	New
TR	27.903	Discussion of Synchronisation Standards	3.0.0	Oct 99		T2	Rob Lockhart	New and approved
TS	28.062	Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3	3.0.0	Oct 99		S4		Transfer>TSG#4
TS	29.002	Mobile Application Part (MAP)	3.2.0	April 99		N2B		CR at TSG#4, CR at TSG#5
TS	29.006	Interworking between a PLMN and the ISDN or PSTN for support of Packet Switched data transmission services	3.0.0	April 99		N3		
TS	29.007	General requirements on Interworking between the PLMN and the ISDN or PSTN	3.2.0	April 99		N3		CR at TSG#4 (post TSG#4 approval), CR at TSG#5

TS	29.010	Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP)	3.0.0	Oct 99		N2B		Transfer>TSG#4
TS	29.011	Signalling Interworking for Supplementary Services	3.0.0	April 99		NSS		
TS	29.013	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	3.0.0	Oct 99		NSS		Transfer>TSG#4
TS	29.016	Serving GPRS Support Mode SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification	3.0.0	April 99		N1		
TS	29.018	Serving GPRS Support Mode SGSN - Visitors Location Register (VLR); Gs Interface Layer 3 Specification	3.2.0	April 99		N1		CR at TSG#4,CR at TSG#5
TS	29.060	GPRS Tunnelling protocol (GPT) across the Gn and Gp interface	3.2.0	April 99		N2B		CR at TSG#4,CR at TSG#5
TS	29.061	General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet	3.1.0	April 99		N3		CR at TSG#4 (+post TSG#4 approval)
TS	29.078	CAMEL phase 3; Stage 3	3.0.0	Oct 99		N2A		Transfer>TSG#4
TR	30.504	Work Plan and Study Items - RAN WG4	1.4.0	Dec 99		R4	Masaaki Iwasa	
TR	30.531	Work Plan and Study Items - RAN WG3	0.3.1	Dec 99		R3	Björn Ehrstedt	
TR	30.801	Overall Project Plan	1.0.0	Dec 99		S2	Alain Sultan	New
TR	30.802	Project plan on Bearer Services and QoS	1.0.0	Dec 99		S2	Oscar Lopez-Torres	New
TR	30.804	Project plan on GSM/UMTS Interoperation and Mobility Management	1.0.0	Dec 99		S2	François Courau	New
TR	30.806	Project plan on Location based services	1.0.0	Dec 99		S2	Jan Káll	New
TR	30.808	Project plan on Packet Architecture and Circuit Architecture	1.0.0	Dec 99		S2	Ulrich Dropmann	New
TR	30.810	Project plan on Security	1.0.0	Dec 99		S2	Chris Pudney	New
TR	30.812	Project plan on Services and Service platforms	1.0.0	Dec 99		S2	Rob Schmiesel	New
TS	31.101	UICC / Terminal Interface; Physical and Logical Characteristics	1.0.0	Dec 99		T3	Rune Lindholm	
TS	31.102	Characteristics of the USIM Application	1.0.0	Dec 99		T3	M. Kobayashi and Ch.	

						Heim	
TS	31.110	UICC Application Identifiers	0.0.0	Dec 99		T3	Christian Dietrich New
TS	31.111	USIM Application Toolkit (USAT)	0.0.0	Mar 00		T3	Kristian Woodsend New
TS	31.120	Terminal tests for the UICC Interface	0.0.0	June 00		T3	(to be confirmed by Orga) New, based on R99 core spec
TS	31.121	UICC Test Specification	0.0.0	June 00		T3	(to be confirmed by Aspects) New, based on R99 core spec
TS	32.101	3G Telecom Management principles and high level requirements	1.2.0	Dec 99		S5	Michael Truss
TS	32.102	3G Telecom Management architecture	1.2.0	Dec 99		S5	Tommy Berggren
TS	32.104	3G Performance Management	1.0.0	Dec 99		S5	Karl-Heinz Nenner New
TS	32.106	3G Configuration Management	1.0.0	Dec 99		S5	Thomas Tovinger New
TS	32.111	3G Fault Management	1.0.0	Dec 99		S5	Gaetano Cicchitto New
TS	33.102	Security Architecture	3.2.0	April 99		S3	Bart Vinck CR at TSG#4,CR at TSG#5
TS	33.103	Security Integration Guidelines	3.0.0	Oct 99		S3	Bart Vinck
TS	33.105	Cryptographic Algorithm requirements	3.1.0	June 99		S3	Bart Vinck CR at TSG#5
TS	33.106	Lawful interception requirements	3.0.0	June 99		S3	Bart Vinck
TS	33.120	Security Objectives and Principles	3.0.0	April 99		S3	Tim Wright
TR	33.901	Criteria for cryptographic Algorithm design process	3.0.0	June 99		S3	Vinck Bart
TR	33.902	Formal Analysis of the 3G Authentication Protocol with Modified Sequence number Management	3.0.0	Oct 99		S3	 New
TS	34.109	Logical Test Interface (TDD and FDD)	1.0.0	June 00		T1	Leif Mattisson
TS	34.121	Terminal Conformance Specification, Radio Transmission and Reception (FDD)	1.0.1	Dec 99		T1	Kenji Higuchi
TS	34.122	Terminal Conformance Specification, Radio Transmission and Reception (TDD)	0.1.0	Dec 00		T1	Thomas Maucksch
TS	34.123-1	Mobile Station (MS) Conformance Specification, Part 1 – Conformance specification	0.0.0	Dec 00		T1	Lidia Salmeron New
TS	34.123-2	Mobile Station (MS) Conformance Specification, Part 2 –	0.0.0	Mar 00		T1	Shicheng Hu New

		ICS						
TS	34.123-3	Mobile Station (MS) Conformance Specification, Part 3 – Abstract Test suites	0.0.0	Dec 01		T1	Shicheng Hu	New
TS	34.124	Electro-Magnetic Compatibility (EMC) for Terminal equipment - stage 1	1.0.0	Sep 00		T1	Ole Soerensen	New
TR	34.907	Report on electrical safety requirements and regulations	3.0.0	Oct 99		T2	Eiji Imori	
TR	34.910	Conformance Test specifications – Relevant for Regulatory use	0.1.0	Mar 01		T1	Bjarke Nielsen	New
TR	34.925	Specific Absorption Rate (SAR) requirements and regulations in different regions	3.0.0	June 99		T2	Sven Johnsson	