

<b>Type</b>	<b>Number</b>	<b>Ver at TSG#6</b>	<b>Title</b>	<b>plan/achv V3</b>	<b>Frozen @</b>	<b>TSG/WG</b>	<b>Editor</b>	<b>Comment @ TSG#6</b>
TS	21.101	1.0.0	3rd Generation mobile system Release 1999 Specifications	Dec 99		S	Ian Doig	
TS	21.111	3.0.1	USIM and IC card requirements	April 99		T3	Günter Maringer	CR@TSG#6
TS	21.133	3.1.0	Security Threats and Requirements	April 99		S3	Per Christoffersson	CR@TSG#6
TR	21.900	3.2.0	3GPP Working methods	April 99		S		
TR	21.904	1.1.0	UE Capability Requirements (UCR)	Mar 00		T2	Craig Bishop	TSG-T#7 is the new target for approval as part of R99
TR	21.905	1.0.0	3G Vocabulary	Dec 99		S1	Michele Zarri	
TR	21.910	1.3.2	Multi-mode UE issues	Mar 00		T2	Sofi Persson	TSG-T#7 is the new target for approval as part of R99
TR	21.978	0.0.0	Feasibility Technical Report – CAMEL Control of VoIP Services	Dec 99		N2A	David Smith	
TS	22.001	3.1.0	Principles of Telecommunication Services Supported by a GSM Public Land Mobile Network(PLMN)			S1		Transfer>TSG#5, CR@TSG#6
TS	22.002	3.2.0	Bearer Services Supported by a GSM PLMN	Oct 99		S1		CR@TSG#6
TS	22.003	3.1.0	Teleservices Supported by a GSM Public Land Mobile Network (PLMN)			S1		Transfer>TSG#5, CR@TSG#6
TS	22.004	3.1.0	General on Supplementary Services	Oct 99		S1		CR@TSG#6
TS	22.011	3.1.0	Service accessibility	Oct 99		S1		CR@TSG#6
TS	22.016	3.1.0	International Mobile Equipment Identities (IMEI)	Oct 99		S1		CR@TSG#6
TS	22.022	3.0.1	Personalisation of GSM ME Mobile functionality specification - Stage 1	Oct 99		S3		
TS	22.024	3.0.1	Description of Charge Advice Information (CAI)	Oct 99		S1		
TS	22.030	3.2.0	Man-Machine Interface (MMI) of the Mobile Station (MS)	Oct 99		S1		CR@TSG#6
TS	22.034	3.1.0	High Speed Circuit Switched Data (HSCSD) - Stage 1	Oct 99		S1		

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TS	22.038	3.0.0	SIM application toolkit (SAT); Stage 1		Oct 99	S1		
TS	22.041	3.1.0	Operator Determined Call Barring		Oct 99	S1		
TS	22.042	3.1.0	Network Identity and Time Zone (NITZ), stage 1		Oct 99	S1		CR@TSG#6
TS	22.043	3.0.1	Support of Localised Service Area (SoLSA) - Stage 1		Oct 99	S1		
TS	22.053	0.1.1	Tandem Free Operation of speech codecs; Stage 1 service description	tbd		S4		
TS	22.057	3.0.1	Mobile Station Application Execution Environment (MExE); Stage 1		Oct 99	S1		
TS	22.060	3.2.0	General Packet Radio Service (GPRS); Stage 1		Oct 99	S1		CR@TSG#6
TS	22.066	3.0.1	Support of Mobile Number Portability (MNP); Stage 1		Oct 99	S1		
TS	22.067	3.0.1	enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1		Oct 99	S1		
TS	22.071	3.2.0	Location Services (LCS); Stage 1 (T1P1)		Oct 99	S1		CR@TSG#6
TS	22.072	3.0.1	Call Deflection (CD); Stage 1		Oct 99	S1		
TS	22.078	3.2.0	CAMEL phase 3; Stage 1		Oct 99	S1		CR@TSG#6
TS	22.079	3.0.1	Support of Optimal Routing; Stage 1		Oct 99	S1		
TS	22.081	3.0.2	Line Identification Supplementary Services; Stage 1		Oct 99	S1		CR@TSG#6
TS	22.082	3.0.1	Call Forwarding (CF) Supplementary Services; Stage 1		Oct 99	S1		
TS	22.083	3.0.1	Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1		Oct 99	S1		
TS	22.084	3.0.1	MultiParty (MPTY) Supplementary Service; Stage 1		Oct 99	S1		
TS	22.085	3.0.2	Closed User Group (CUG) Supplementary Services; Stage 1		Oct 99	S1		CR@TSG#6
TS	22.086	3.1.0	Advice of Charge (AoC) Supplementary Services; Stage 1		Oct 99	S1		
TS	22.087	3.0.1	User-to-user signalling (UUS); Stage 1		Oct 99	S1		
TS	22.088	3.0.1	Call Barring (CB) Supplementary Services; Stage 1		Oct 99	S1		

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TS	22.090	3.0.1	Unstructured Supplementary Service Data (USSD); Stage 1	Oct 99		S1		
TS	22.091	3.0.1	Explicit Call Transfer (ECT) Supplementary Service; Stage 1	Oct 99		S1		
TS	22.093	3.0.1	Call Completion to Busy Subscriber (CCBS); Stage 1	Oct 99		S1		
TS	22.094	3.1.0	Follow Me Stage 1	Dec 99		S1		Transfer>TSG#6, CR @ TSG#6
TS	22.096	3.0.1	Calling Name Presentation (CNAP); Stage 1 (T1P1)	Oct 99		S1		
TS	22.097	3.1.0	Multiple Subscriber Profile (MSP); Stage 1	Oct 99		S1		
TS	22.100	3.5.0	UMTS Phase 1	April 99		S1	Jean-Paul Gallaire	CR@TSG#6
TS	22.101	3.8.0	UMTS Service principles	April 99		S1	Paul Dwyer	CR@TSG#6
TS	22.105	3.7.0	Services & Service capabilities	April 99		S1	Wayne Ashwell	CR@TSG#6
TS	22.115	3.2.0	Service Aspects Charging and billing	April 99		S1	Emanuele Montegrosso	
TS	22.121	3.1.0	Provision of Services in UMTS - The Virtual Home Environment	June 99		S1	Jumoke Ogunbekum	
TS	22.129	3.2.0	Handover Requirements between UMTS and GSM or other Radio Systems	April 99		S1	David Cooper	CR@TSG#6
TS	22.135	3.1.0	Multicall Stage1	Dec 99		S1	Tommi Kokkola	CR@TSG#6
TS	22.140	3.0.0	Multimedia Messaging Service Stage 1	Dec 99		S1	Gunnar Schmidt	
TR	22.907	3.1.3	Terminal concepts	April 99		S1	Mika Tolvanen	
TR	22.924	3.1.1	Charging and accounting mechanisms	April 99		S1	Emanuele Montegrosso	
TR	22.925	3.1.1	Quality of service and network performance	April 99		S1	Olle Eriksson	
TR	22.945	3.0.0	Study of provision of fax service in GSM and UMTS	Oct 99		T2	Eric Colban	
TR	22.960	3.0.1	Mobile multimedia services	April 99		S1	Thomas Ahnberg	
TR	22.970	3.0.1	Virtual Home Environment Report	April 99		S1	Jumoke Ogunbekum	

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TR	22.971	3.1.1	Automatic establishment of roaming relationships	April 99		S1	Emanuele Montegrosso	
TR	22.972	0.0.0	Multimedia	Dec 99		S1		
TR	22.975	3.1.0	Advanced addressing	April 99		S1	Stephan Kleier	
TS	23.002	3.2.0	Network Architecture	Oct 99		S2	Alain Sultan	CR@TSG#6, Open issues to be finalized by TSG#7
TS	23.003	3.3.0	Numbering, Addressing and Identification	April 99		N2B		CR@TSG#6
TS	23.007	3.2.0	Restoration procedures	April 99		N2B		CR@TSG#6
TS	23.008	3.2.0	Organisation of subscriber data	April 99		N2B		CR@TSG#6
TS	23.009	3.1.0	Handover procedures	April 99		N1		CR@TSG#6
TS	23.011	3.0.0	Technical Realization of Supplementary Services - General Aspects	April 99		NSS		
TS	23.012	3.1.0	Location registration procedures	April 99		N2B		CR@TSG#6
TS	23.014	3.1.0	Support of Dual Tone Multi Frequency (DTMF) signalling	April 99		N1		CR@TSG#6
TS	23.015	3.1.0	Technical realisation of Operator Determined Barring (ODB)	April 99		N2B	Ian Park	
TS	23.016	3.3.0	Subscriber data management - Stage 2	April 99		N2B		CR@TSG#6
TS	23.018	3.3.0	Basic Call Handling - Technical realisation	April 99		N2B	Ian Park	CR@TSG#6
TS	23.032	3.0.0	Universal Geographical Area Description (GAD)	April 99		S2		
TS	23.034	3.1.0	High Speed Circuit Switched Data (HSCSD) - Stage 2	April 99		N1	Ian Harris	
TS	23.038	3.3.0	Alphabets & Language	June 99		T2	Ian Harris	CR@TSG#6, additional CR for R99 on SMS enhanced message content expected at TSG-T#7
TS	23.039	3.1.0	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	June 99		T2	Ian Harris	CR@TSG#6
TS	23.040	3.3.0	Technical realisation of SMS Point to Point	June 99		T2	Ian Harris	CR@TSG#6, additional CR for R99 on SMS enhanced message content expected at TSG-T#7

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TS	23.041	3.1.0	Technical Realization of Short Message Service Cell Broadcast (SMSCB)	Oct 99		T2		CR@TSG#6, additional CR for R99 on UMTS amendments expected at TSG-T#7
TS	23.042	3.1.0	Compression algorithm for SMS	June 99		T2	Ian Harris	CR@TSG#6
TS	23.054	3.0.0	Shared Interworking Functions - Stage 2	April 99		N3	Tommy Rostö	
TS	23.057	3.0.0	Mobile Station Application Execution Environment (MExE)	Dec 99		T2	Mark Cataldo	
TS	23.060	3.2.0	General Packet Radio Service (GPRS) Service description; Stage 2	Oct 99		S2	Hans-Petter Naper	CR@TSG#6, Open issues to be finalized by TSG#7
TS	23.066	3.1.0	Support of GSM Mobile Number Portability (MNP) stage 2	Oct 99		N2B		
TS	23.067	3.0.0	Enhanced Multi-Level Precedence and Preemption Service (EMLPP) - Stage 2	April 99		NSS		
TS	23.072	3.2.0	Call Deflection Supplementary Service - Stage 2	April 99		NSS		CR@TSG#6
TS	23.073	3.0.0	Support of Localised Service Area (SoLSA) - Stage 2	Oct 99		NSS		
TS	23.078	3.3.0	CAMEL Stage 2	April 99		N2A	Christian Hohmann/ Sumio Miyagawa	CR@TSG#6
TS	23.079	3.3.0	Support of Optical Routeing - Phase 1 - Stage 2	April 99		N2B	Ian Park	CR@TSG#6
TS	23.081	3.0.0	Line Identification Supplementary Services - Stage 2	April 99		NSS		
TS	23.082	3.1.0	Call Forwarding (CF) Supplementary Services - Stage 2	April 99		NSS		
TS	23.083	3.1.0	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 2	April 99		NSS		CR@TSG#6
TS	23.084	3.1.0	MultiParty (MPTY) Supplementary Service - Stage 2	April 99		NSS		CR@TSG#6
TS	23.085	3.0.0	Closed User Group (CUG) Supplementary Service - Stage 2	April 99		NSS		
TS	23.086	3.0.0	Advice of Charge (AoC) Supplementary Service - Stage 2	April 99		NSS		
TS	23.087	3.0.0	User-to-User Signalling (UUS) - Stage 2	April 99		NSS		

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TS	23.088	3.0.0	Call Barring (CB) Supplementary Service - Stage 2	April 99		NSS		
TS	23.090	3.1.0	Unstructured Supplementary Service Data (USSD) - Stage 2	April 99		NSS		CR@TSG#6
TS	23.091	3.1.0	Explicit Call Transfer (ECT) Supplementary Service - Stage 2	April 99		NSS		CR@TSG#6
TS	23.093	3.1.0	Call Completion to Busy Subscriber (CCBS) - Stage 2	April 99		NSS		CR@TSG#6
TS	23.096	3.0.0	Name Identification Supplementary Service - Stage 2	April 99		NSS		
TS	23.097	3.1.0	Multiple Subscriber Profile (MSP); Stage 2	Oct 99		NSS		CR@TSG#6
TS	23.101	3.0.1	General UMTS Architecture	June 99		S2	Magnus Olsson	
TS	23.107	3.1.0	Quality of Service, Concept and Architecture	Oct 99		S2	Marc Greis	CR@TSG#6
TS	23.108	3.1.0	Mobile Radio Interface Layer 3 specification Core Network Protocols stage 2 (structured procedures)	June 99		N1		CR@TSG#6
TS	23.110	3.3.0	UMTS Access Stratum Services and Functions	June 99		S2	Oscar Lopez - Torres	CR@TSG#6
TS	23.116	1.0.0	Super Charger - Stage 2	Dec 99		N2B	Nicholas Alen	
TS	23.119	1.0.0	Gateway Location Register (GLR) - Stage2	Mar 00		N2B	Masahiro Sawada	Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99
TS	23.121	3.2.0	Architecture Requirements for release 99	June 99		S2	Liz Daniel	CR@TSG#6
TS	23.122	3.1.0	Non Access Stratum functions related to Mobile Station (MS) in idle mode	April 99		N1		Created at TSG#6, CR@TSG#6, Was 23.022?
TS	23.127	1.1.0	Virtual Home Environment / Open Service Architecture	Mar 00		S2	Rob Schmersel	
TS	23.140	1.0.0	Multimedia Messaging Service (MMS) Functional description-Stage 2	Mar 00		T2	Gunnar Schmidt	TSG-T#7 is the new target for approval as part of R99
TS	23.153	1.0.0	Out of Band Transcoder Control - Stage 2	Dec 99		N2B		
TS	23.171	1.1.0	Functional stage 2 description of location services in UMTS	Mar 00		S2	Jan Káll	
TR	23.814	3.0.0	Separating RR and MM specific parts of the MS Classmark	Dec 99		N1	F Yokota	

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TR	23.821	0.0.0	Architecture Requirements for release 2000	June 00		S2	Christer Lind	
TR	23.908	3.0.0	Technical report on Pre-Paging	June 99		N2B		
TR	23.909	3.0.0	Technical report on the Gateway Location Register	June 99		N2B		
TR	23.910	1.0.0	Circuit Switched Data Bearer Services	Mar 00		N3	Achim Braun	
TR	23.911	3.0.0	Technical report on Out-of-band transcoder control	Oct 99		N2		
TR	23.912	3.0.0	Technical report on Super-Charger	Oct 99		N2	Ian Sharp	
TR	23.913	1.0.0	Technical report on Turbo-Charger	June 00		N1	Sonia Doshi	
TR	23.923	3.0.0	Combined GSM and Mobile IP mobility handling in UMTS IP CN	Dec 99		S2	Elisabeth Hubbard	
TR	23.925	0.2.0	UMTS Core network based ATM transport	Dec 99		S2	Adel Rouz	
TR	23.927	0.1.0	VHE, Open Service Architecture	Dec 99		S1		
TR	23.930	3.0.0	Iu Principles	June 99		S2		
TR	23.972	0.0.3	Multimedia Telephony	Dec 99		N1	Timo Kauhanen	
TS	24.007	3.2.0	Mobile Radio Interface Signalling Layer 3 - General Aspects	Oct 99		N1		CR@TSG#6
TS	24.008	3.2.0	Mobile Radio Interface Layer 3 specification; Core Network Protocols-Stage 3	April 99		N1		CR@TSG#6
TS	24.010	3.0.0	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	April 99		NSS		
TS	24.011	3.1.0	Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface	Oct 99		N1/T2		CR@TSG#6
TS	24.012	3.0.0	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface	Oct 99		N2B/T2		
TS	24.022	3.2.0	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	April 99		N3	Norbert Klehn	CR@TSG#6
TS	24.067	3.0.0	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 3	April 99		NSS		
TS	24.072	3.0.0	Call Deflection Supplementary Service - Stage 3	April 99		NSS		

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TS	24.080	3.1.0	Mobile radio Layer 3 Supplementary Service specification - Formats and coding	April 99		NSS		T1P1 CR @TSG#6
TS	24.081	3.0.0	Line Identification Supplementary Service - Stage 3	April 99		NSS		
TS	24.082	3.0.0	Call Forwarding Supplementary Service - Stage 3	April 99		NSS		
TS	24.083	3.0.0	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 3	April 99		NSS		
TS	24.084	3.0.0	MultiParty (MPTY) Supplementary Service - Stage 3	April 99		NSS		
TS	24.085	3.0.0	Closed User Group (CUG) Supplementary Service - Stage 3	April 99		NSS		
TS	24.086	3.0.0	Advice of Charge (AoC) Supplementary Service - Stage 3	April 99		NSS		
TS	24.087	3.0.0	User-to-User Signalling (UUS) - Stage 3	April 99		NSS		
TS	24.088	3.0.0	Call Barring (CB) Supplementary Service - Stage 3	April 99		NSS		
TS	24.090	3.0.0	Unstructured Supplementary Service Data (USSD) - Stage 3	April 99		NSS		
TS	24.091	3.0.0	Explicit Call Transfer (ECT) Supplementary Service - Stage 3	April 99		NSS		
TS	24.093	3.0.0	Call Completion to Busy Subscriber (CCBS) - Stage 3	April 99		NSS		
TS	24.096	3.0.0	Name Identification Supplementary Service - Stage 3	April 99		NSS		
TS	25.101	3.1.0	UE Radio transmission and reception (FDD)	Oct 99		R4	Edgar Fernandes	CR@TSG#6
TS	25.102	3.1.0	UE Radio transmission and reception (TDD)	Oct 99		R4	Meik Kottkamp	CR@TSG#6
TS	25.103	3.0.0	RF parameters in support of RRM	Dec 99		R4	Daniele Franceschini	
TS	25.104	3.1.0	BTS Radio transmission and reception (FDD)	Oct 99		R4	Johan Sköld	CR@TSG#6
TS	25.105	3.1.0	BTS Radio transmission and reception (TDD)	Oct 99		R4	Meik Kottkamp	CR@TSG#6
TS	25.113	3.0.0	BTS EMC	Dec 99		R4	Esa Barck	



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TS	25.123	3.0.0	RF parameters in support of RRM (TDD)	Dec 99		R4	Daniele Franceschini	
TS	25.133	3.0.0	RF parameters in support of RRM (FDD)	Dec 99		R4	Daniele Franceschini	
TS	25.141	3.0.0	Base station conformance testing (FDD)	Dec 99		R4	Takaharu Nakamura	
TS	25.142	3.0.0	Base station conformance testing (TDD)	Dec 99		R4	Juergen Meyer	
TS	25.201	3.0.0	Physical layer -General Description	Oct 99		R1	Antti Toskala	
TS	25.211	3.1.0	Physical channels and mapping of transport channels onto physical channels (FDD)	Oct 99		R1	Andreas Wilde	CR@TSG#6
TS	25.212	3.1.0	Multiplexing and channel coding (FDD)	Oct 99		R1	Yoshinori Tanaka	CR@TSG#6
TS	25.213	3.1.0	Spreading and modulation (FDD)	Oct 99		R1	Peter Chambers	CR@TSG#6
TS	25.214	3.1.0	FDD; physical layer procedures	Oct 99		R1	Takehiro Nakamura	CR@TSG#6
TS	25.215	3.1.0	Physical layer; Measurements (FDD)	Oct 99		R1		CR@TSG#6
TS	25.221	3.1.0	Physical channels and mapping of transport channels onto physical channels (TDD)	Oct 99		R1	Katsuhiko Hiramatsu	CR@TSG#6
TS	25.222	3.1.0	Multiplexing and channel coding (TDD)	Oct 99		R1	Jussi Kahtava	CR@TSG#6
TS	25.223	3.1.0	Spreading and modulation (TDD)	Oct 99		R1	Kenji Ito	CR@TSG#6
TS	25.224	3.1.0	TDD; physical layer procedures	Oct 99		R1	Stefan Oestreich	CR@TSG#6
TS	25.225	3.1.0	Physical layer; Measurements (TDD)	Oct 99		R1		CR@TSG#6
TS	25.301	3.3.0	Radio Interface Protocol Architecture	April 99		R2	Wolfgang Granzow	CR@TSG#6
TS	25.302	3.2.0	Services provided by the physical layer	Oct 99		R2	Nathalie Ting	CR@TSG#6
TS	25.303	3.2.0	UE functions and inter-layer procedures in connected mode	June 99		R2	Mikko J.Rinne	CR@TSG#6
TS	25.304	3.1.0	UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode	Oct 99		R2	Tommi Leivonen	CR@TSG#6

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TS	25.305	3.0.0	Location Services (LCS) features	Oct 99		R2	David G Steer	
TS	25.321	3.2.0	Medium Access Control (MAC) Protocol Specification	June 99		R2	Armin Sitte	CR@TSG#6
TS	25.322	3.1.0	Radio Link Control (RLC) Protocol Specification	Oct 99		R2	Daniele Franceschini	CR@TSG#6
TS	25.323	3.0.0	Description of the Packet Data Convergence Protocol (PDCP) protocol	Dec 99		R2	Martin Hans	
TS	25.324	3.0.0	Description of the Broadcast/Multicast Control BMC protocol	Dec 99		R2	Peter Krischan	
TS	25.331	3.1.0	Radio Resource Control (RRC) Protocol Specification	Oct 99		R2	Stephen Barrett	CR@TSG#6
TS	25.401	3.1.0	UTRAN Overall Description	Oct 99		R3	Jean-Marie Calmel	CR@TSG#6
TS	25.402	3.0.0	Synchronisation in UTRAN Stage 2	Dec 99		R3	Flavio Piolini	
TS	25.410	3.1.0	UTRAN Iu Interface: General Aspects and Principles	Oct 99		R3	Richard Townend	CR@TSG#6
TS	25.411	3.1.0	UTRAN Iu interface Layer 1	June 99		R3	Achim Brandt	CR@TSG#6
TS	25.412	3.2.0	UTRAN Iu interface signalling transport	June 99		R3	Kiran Thakare	CR@TSG#6
TS	25.413	3.0.0	UTRAN Iu interface RANAP signalling	Dec 99		R3	Jyrki Jussila	
TS	25.414	3.2.0	UTRAN Iu interface data transport & transport signalling	June 99		R3	David Comstock	CR@TSG#6
TS	25.415	3.1.0	UTRAN Iu interface user plane protocols	Oct 99		R3	Alain Maupin	CR@TSG#6
TS	25.419	0.0.0	UTRAN Iu interface: Cell broadcast protocols between SMS-CBC and RNC	Mar 00		R3	carolyn Taylor	New @TSG#6
TS	25.420	3.0.0	UTRAN Iur Interface: General Aspects and Principles	Dec 99		R3	Kiran Thakare	
TS	25.421	3.0.0	UTRAN Iur interface Layer 1	June 99		R3	Achim Brandt	
TS	25.422	3.2.0	UTRAN Iur interface signalling transport	June 99		R3	Kiran Thakare	CR@TSG#6
TS	25.423	3.0.0	UTRAN Iur interface RNSAP signalling	Dec 99		R3	Göran Rune	
TS	25.424	3.1.0	UTRAN Iur interface data transport & transport signalling for CCH data streams	June 99		R3	Nicolas Drevon	

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TS	25.425	3.0.0	UTRAN Iur interface user plane protocols for CCH data streams	Oct 99		R3	Nicolas Drevon	
TS	25.426	3.1.0	UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams	June 99		R3	Sami Kekki	
TS	25.427	3.1.0	UTRAN Iur and Iub interface user plane protocols for DCH data streams	Oct 99		R3	Fabio Longoni	CR@TSG#6
TS	25.430	3.0.0	UTRAN Iub Interface: General Aspects and Principles	Dec 99		R3	Mick Wilson	
TS	25.431	3.0.0	UTRAN Iub interface Layer 1	June 99		R3	Achim Brandt	
TS	25.432	3.1.0	UTRAN Iub interface signalling transport	June 99		R3	Mick Wilson	
TS	25.433	3.0.0	UTRAN Iub interface NBAP signalling	Dec 99		R3	Nobutaka Ishikawa	
TS	25.434	3.1.0	UTRAN Iub interface data transport & transport signalling for CCH data streams	June 99		R3	Magnus Aldén	
TS	25.435	3.1.0	UTRAN Iub interface user plane protocols for CCH data streams	Oct 99		R3	Jean-Marie Calmel	CR@TSG#6
TS	25.442	3.0.0	UTRAN Implementation Specific O&M Transport	Oct 99		R3	Stephan Recker	
TR	25.831	0.0.2	Study Items for future release	Dec 99		R3	Nicolas Drevon	
TR	25.832	3.0.0	Manifestations of Handover and SRNS relocation	Oct 99		R3	Richard Townend	
TR	25.921	3.0.0	Guidelines and principles for protocol description and error handling	Dec 99		R2	Jean Dumazy	
TR	25.922	3.0.0	Radio Resource Management Strategies	Dec 99		R2	Nicola Pio Magnani	
TR	25.924	1.0.0	Opportunity Driven Multiple Access (ODMA)	Dec 99		R2	Alan Law	
TR	25.925	3.0.0	Radio Interface for Broadcast/Multicast Services	Dec 99		R2	Peter Krischan	
TR	25.926	1.0.0	UE Radio Access capabilities definition	Dec 99		R2	Johan Lundsjo	
TR	25.931	1.2.2	UTRAN Functions, examples on signalling procedures	Dec 99		R3	Enrico Scarrone	
TR	25.941	3.1.0	Document structure	Dec 99		R4	Tadao Takami	CR@TSG#6

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TR	25.942	2.1.1	RF system scenarios	Dec 99		R4	Nadia Benabdallah	
TR	25.943	0.1.0	Deployment aspects	Dec 99		R4	Johan Skold	
TR	25.990	3.0.0	Vocabulary for UTRAN	Oct 99		R4	Peter Okrah	
TS	26.071	3.0.1	AMR speech Codec; General description	June 99		S4	Erik Ekudden	
TS	26.073	3.0.0	AMR speech Codec; C-source code	Dec 99		S4	Erik Ekudden	
TS	26.074	3.0.0	AMR speech Codec; Test sequences	Dec 99		S4	Erik Ekudden	
TS	26.090	3.1.0	AMR speech Codec; Transcoding Functions	June 99		S4	Erik Ekudden	CR@TSG#6
TS	26.091	3.1.0	AMR speech Codec; Error concealment of lost frames	June 99		S4	Erik Ekudden	CR@TSG#6
TS	26.092	3.0.1	AMR speech Codec; comfort noise for AMR Speech Traffic Channels	June 99		S4	Erik Ekudden	
TS	26.093	3.1.0	AMR speech Codec; Source Controlled Rate operation	June 99		S4	Erik Ekudden	CR@TSG#6
TS	26.094	3.0.0	AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels	Oct 99		S4		
TS	26.101	3.0.0	AMR speech Codec; Frame Structure	Dec 99		S4	Jari Hagqvist	
TS	26.102	3.0.0	AMR speech Codec; Interface to Iu and Uu	Dec 99		S4	William Navarro	
TS	26.103	3.0.0	Codec lists	Dec 99		S4	Karl Hellwig	
TS	26.104	0.1.0	AMR speech Codec; Floating point C-Code	Mar 00		S4		New at TSG#6
TS	26.110	3.0.1	Codec for Circuit switched Multimedia Telephony Service; General Description	June 99		S4	Barry Aronson	
TS	26.111	3.1.0	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324	June 99		S4	Barry Aronson	CR@TSG#6
TS	26.121	0.0.0	Technical Specification for Tandem Free Operation within 3G networks	Dec 99		S4		
TS	26.122	0.0.0	Technical Specification for Tandem Free Operation between 3G and 2G networks	Dec 99		S4		
TS	26.131	3.0.0	Narrow Band (3.1kHz) Speech & Video Telephony Terminal Acoustic Characteristics	Dec 99		S4	Ian Goetz	

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TS	26.132	0.0.0	Narrow Band (3.1kHz) Speech & Video Telephony Terminal Acoustic Test Specification.	June 00		S4	Ian Goetz	
TR	26.911	3.2.0	Codec for Circuit switched Multimedia Telephony Service;Terminal Implementor's Guide	June 99		S4	Petri Haavisto	CR@TSG#6
TR	26.912	1.0.0	Codec for Circuit switched Multimedia Telephony Service;Quantitative performance evaluation of H.324 Annex C over 3G	Mar 00		S4	Olle Franceschi	
TR	26.913	0.0.1	Quantitative performance evaluation of real-time packet switched multimedia services over 3G	Dec 00		S4	Harri Honko	
TR	26.915	0.0.0	Transmission planning aspects of the services in 3G PLMN System	Mar 00		S4	Ian Goetz	
TR	26.920	0.1.1	Architectural Model for the 3G Transcoders	tbd		S4	William Navarro	
TR	26.975	1.0.0	AMR speech Codec; Performance Characterization of the GSM AMR Speech Codec	Mar 00		S4	Erik Ekudden	was 25.075
TS	27.001	3.3.0	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	April 99		N3	Eric Colban	CR@TSG#6
TS	27.002	3.2.0	Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities	April 99		N3	Eric Colban	CR@TSG#6
TS	27.003	3.2.0	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities	April 99		N3	Eric Colban	CR@TSG#6
TS	27.005	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)	June 99		T2	Ian Harris	CR@TSG#6
TS	27.007	3.3.0	AT command set for 3G User Equipment (UE)	June 99		T2	Lars Novak	CR@TSG#6, additional CR for R99 on UMTS amendments expected at TSG-T#7
TS	27.010	3.2.0	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol User Equipment (UE)	June 99		T2	Lars Novak	additional CR for R99 on UMTS amendments expected at TSG-T#7
TS	27.060	3.3.0	GPRS Mobile Stations supporting GPRS	April 99		N3	Graham Heaton	CR@TSG#6
TS	27.103	3.0.0	Wide Area Network Synchronisation	Oct 99		T2	Rob Lockhart	
TR	27.901	3.0.0	Report on Terminal Interfaces - An Overview	Dec 99		T2	Thomas Rex	
TR	27.903	3.0.0	Discussion of Synchronisation Standards	Oct 99		T2	Rob Lockhart	

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TS	28.062	0.0.0	Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3	June 00		S4		
TS	29.002	3.3.0	Mobile Application Part (MAP)	April 99		N2B		CR@TSG#6
TS	29.006	3.0.0	Interworking between a PLMN and the ISDN or PSTN for support of Packet Switched data transmission services	April 99		N3	Achim Braun	
TS	29.007	3.3.0	General requirements on Interworking between the PLMN and the ISDN or PSTN	April 99		N3	Norbert Klehn	CR@TSG#6
TS	29.010	3.1.0	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)	Oct 99		N2B		CR@TSG#6
TS	29.011	3.0.0	Signalling Interworking for Supplementary Services	April 99		NSS		
TS	29.013	3.0.0	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	Oct 99		NSS		
TS	29.016	3.0.0	Serving GPRS Support Mode SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification	April 99		N1		
TS	29.018	3.2.0	Serving GPRS Support Mode SGSN - Visitors Location Register (VLR); Gs Interface Layer 3 Specification	April 99		N1		
TS	29.060	3.3.0	GPRS Tunnelling protocol (GPT) across the Gn and Gp interface	April 99		N2B	Tom Eric Ask	CR@TSG#6
TS	29.061	3.2.0	General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet	April 99		N3	Graham Heaton	CR@TSG#6
TS	29.078	3.2.0	CAMEL phase 3; Stage 3	Oct 99		N2A	Jan Ellsberger	CR@TSG#6, note version 3.1.0 was not created
TS	29.119	1.0.0	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)	Mar 00		N2B		Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99
TS	29.120	1.0.0	Mobile Application Part (MAP) specification for Gateway Location Register (GLR)- stage 3	Mar 00		N2B		Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99

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TR	30.504	1.4.0	Work Plan and Study Items - RAN WG4	Dec 99		R4	Masaaki Iwasa	
TR	30.531	0.5.0	Work Plan and Study Items - RAN WG3	Dec 99		R3	Björn Ehrstedt	
TR	30.801	1.0.0	Overall Project Plan	Dec 99		S2	Alain Sultan	
TR	30.802	1.0.0	Project plan on Bearer Services and QoS	Dec 99		S2	Oscar Lopez-Torres	
TR	30.804	1.0.0	Project plan on GSM/UMTS Interoperation and Mobility Management	Dec 99		S2	François Courau	
TR	30.806	1.0.0	Project plan on Location based services	Dec 99		S2	Jan Káll	
TR	30.808	1.0.0	Project plan on Packet Architecture and Circuit Architecture	Dec 99		S2	Ulrich Dropmann	
TR	30.810	1.0.0	Project plan on Security	Dec 99		S2	Chris Pudney	
TR	30.812	1.0.0	Project plan on Services and Service platforms	Dec 99		S2	Rob Schmersel	
TS	31.101	3.0.0	UICC / Terminal Interface; Physical and Logical Characteristics	Dec 99		T3	Rune Lindholm	
TS	31.102	3.0.0	Characteristics of the USIM Application	Dec 99		T3	M. Kobayashi and Ch. Heim	
TS	31.110	3.0.0	UICC Application Identifiers	Dec 99		T3	Christian Dietrich	
TS	31.111	1.0.0	USIM Application Toolkit (USAT)	Mar 00		T3	Kristian Woodsend	
TS	31.120	0.0.0	Terminal tests for the UICC Interface	June 00		T3	Klaus Vedder	
TS	31.121	0.0.0	UICC Test Specification	June 00		T3	Klaus Vedder	
TS	32.005	3.0.0	GSM charging CS domain	Dec 99		S5	Michael Sanders	Title change
TS	32.015	3.0.0	GSM charging PS domain	Dec 99		S5	Michael Sanders	Title change
TS	32.101	3.0.0	3G Telecom Management principles and high level requirements	Dec 99		S5	Michael Truss	Outstanding R99 issues
TS	32.102	3.0.0	3G Telecom Management architecture	Dec 99		S5	Tommy Berggren	Outstanding R99 issues

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TS	32.104	3.0.0	3G Performance Management	Dec 99		S5	Karl-Heinz Nenner	Outstanding R99 issues
TS	32.105	0.0.1	3G charging call event data	June 00		S5	Michael Sanders	New at TSG#6
TS	32.106	1.1.0	3G Configuration Management	Mar 00		S5	Thomas Tovinger	Outstanding R99 issues
TS	32.111	1.1.0	3G Fault Management	June 00		S5	Gaetano Cicchitto	Outstanding R99 issues
TS	33.102	3.3.0	Security Architecture	April 99		S3	Bart Vinck	CR@TSG#6
TS	33.103	3.1.0	Security Integration Guidelines	Oct 99		S3	Bart Vinck	CR@TSG#6
TS	33.105	3.2.0	Cryptographic Algorithm requirements	June 99		S3	Bart Vinck	CR@TSG#6
TS	33.106	3.1.0	Lawful interception requirements	June 99		S3	Bart Vinck	CR@TSG#6
TS	33.107	1.0.0	Lawful interception architecture and functions	Dec 99		S3		New at TSG#6
TS	33.120	3.0.0	Security Objectives and Principles	April 99		S3	Tim Wright	
TR	33.900	1.0.0	Guide to 3G security	Dec 99		S3		New at TSG#6
TR	33.901	3.0.0	Criteria for cryptographic Algorithm design process	June 99		S3	Vinck Bart	
TR	33.902	3.1.0	Formal Analysis of the 3G Authentication Protocol with Modified Sequence number Management	Oct 99		S3		CR@TSG#6
TS	34.108	0.0.0	Common Test Environments for User Equipment (UE) Conformance Testing	Mar 01		T1	Lidia Salmeron	
TS	34.109	1.1.0	Logical Test Interface (TDD and FDD)	June 00		T1	Leif Mattisson	
TS	34.121	1.4.0	Terminal Conformance Specification, Radio Transmission and Reception (FDD)	Mar 00		T1	Kenji Higuchi	RAN documents are undergoing substantial changes and 34.121 can therefore not be stabilized to TSGT#7
TS	34.122	1.0.0	Terminal Conformance Specification, Radio Transmission and Reception (TDD)	June 00		T1	Thomas Maucksch	
TS	34.123-1	1.0.0	Mobile Station (MS) Conformance Specification, Part 1 – Conformance specification	June 00		T1	Lidia Salmeron	
TS	34.123-2	1.0.0	Mobile Station (MS) Conformance Specification, Part 2 – ICS	June 00		T1	Shicheng Hu	



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TS	34.123-3	0.0.0	Mobile Station (MS) Conformance Specification, Part 3 – Abstract Test suites	Mar 01		T1	Shicheng Hu	TTCN project is delayed of 3 months (R99)
TS	34.124	1.0.0	Electro-Magnetic Compatibility (EMC) for Terminal equipment - stage 1	Mar 00		T1	Ole Soerensen	
TR	34.907	3.0.0	Report on electrical safety requirements and regulations	Oct 99		T2	Eiji Iimori	
TR	34.910	0.0.1	Conformance Test specifications – Relevant for Regulatory use	Mar 01		T1	Bjarke Nielsen	
TR	34.925	3.0.0	Specific Absorption Rate (SAR) requirements and regulations in different regions	June 99		T2	Sven Johnsson	