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Title: **Promotion of specs to Rel-5**
Document for: **approval**
Agenda Item: **8.6**

Table 1 shows the current list of specifications which have versions in Release 4 and / or Release 5. The list is ordered by Working Group responsibility, and shows the latest available version in each of those Releases. A blank in a Release column indicates that although it is envisaged that the specification will exist in that Release, as yet there is no available draft.

The letter Y in the Rel-4 and Rel-5 columns indicates that the spec exists in that Release.

The letter w in the Rel-4 and Rel-5 columns indicates that the spec has been withdrawn / stopped in that Release.

The TSG / WG Officials are requested to examine this table carefully, and to feed back any additional promotions to Rel-5, together with the (projected) freeze date (see 3GPP TR 21.900).

Chairmen are reminded that, under the current regime, **to be valid for a given Release, a specification must exist in the corresponding version**. That is, to be valid for Release 5, a version 5.y.z of the spec must exist, even if that version is technically identical to the version 4 pertaining to the previous Release.

Attention is drawn to the introduction to the References clause in the 3GPP TS (and TR) skeleton document, which contains the following text:

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

Any specs which are not promoted are therefore not valid in the new Release, and **references to them from all other specs in Release 5 must be removed**; beware that this is seldom a simple editorial exercise, and will generally require CRs to referencing specs.

Note: This table is correct as at 2002-03-13 00:53 GMT. It does not reflect the (anticipated) decisions of WGs SA2 or SA3. Neither does it reflect the decisions of TSG GERAN, which are anticipated for meeting no. 9.

Table 1: Current status of specs in Releases 4 and 5.

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
G1	43.013	Discontinuous Reception (DRX) in the GSM system	Y	4.0.0					
G1	43.022	Functions related to Mobile Station (MS) in idle mode and group receive mode	Y	4.3.0					
G1	43.026	Multiband operation of GSM / DCS 1800 by a single operator	Y	4.0.0					
G1	43.030	Radio network planning aspects	Y	4.0.1					
G1	43.051	GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2	w	4.0.0	Y	5.5.0	Created after TSG#8. GP-08: withdrawn		GP-09
G1	43.052	Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2	Y	4.0.0					
G1	43.055	Dual Transfer Mode (DTM); Stage 2	Y	4.1.0					
G1	43.059	Functional stage 2 description of Location Services (LCS) in GERAN	Y	4.4.0	Y	5.2.0			GP-09
G1	43.064	Overall description of the GPRS radio interface; Stage 2	Y	4.3.0					
G1	45.001	Physical Layer on the Radio Path (General Description)	Y	4.1.0	Y	5.2.0			GP-09
G1	45.002	Multiplexing and Multiple Access on the Radio Path	Y	4.5.0	Y	5.4.0			GP-09
G1	45.003	Channel coding	Y	4.1.0	Y	5.4.0			GP-09
G1	45.004	Modulation	Y	4.2.0	Y	5.0.0			GP-09
G1	45.005	Radio transmission and reception	Y	4.6.0	Y	5.2.0			GP-09
G1	45.008	Radio subsystem link control	Y	4.7.0	Y	5.5.0			GP-09
G1	45.009	Link adaptation	Y	4.2.0	Y	5.3.0			GP-09
G1	45.010	Radio subsystem synchronization	Y	4.2.0					
G1	45.022	Radio link management in hierarchical networks	Y	4.0.0					
G1	45.050	Background for RF Requirements	Y	4.0.1					
G1	45.056	CTS-FP Radio Sub-system	Y	4.0.0					
G1	48.060	In-band control of remote transcoders and rate adaptors for full rate traffic channels	Y	4.1.0					
G1	48.061	In-band control of remote transcoders and rate adaptors for half rate traffic channels	Y	4.1.1					
G1	50.059	Enhanced Data rates for GSM Evolution (EDGE); Project scheduling and open issues for EDGE	Y	4.0.1					
G2	43.900	Support for voice optimization for the IMS in the GERAN			Y				GP-10
G2	44.003	Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities	Y	4.0.0					
G2	44.004	Layer 1 - General Requirements	Y	4.2.0	Y	5.1.0			GP-09
G2	44.005	Data Link (DL) Layer General Aspects	Y	4.0.0					
G2	44.006	Mobile Station - Base Stations System (MS -	Y	4.1.0					

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		BSS) Interface Data Link (DL) Layer Specification							
G2	44.012	Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface	Y	4.0.0			TSG#11: Replaces 24.012 for Rel-4 on.		
G2	44.014	Individual equipment type requirements and interworking; Special conformance testing functions	Y	4.1.0					
G2	44.018	Mobile radio interface layer 3 specification; Radio Resource Control Protocol	Y	4.8.0	Y	5.4.0	#32:9.0.0 MCC-converted Aug00:		GP-09
G2	44.031	Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)	Y	4.4.0	Y	5.2.0			GP-09
G2	44.035	Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods	Y	4.1.0					
G2	44.060	General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol	Y	4.5.0	Y	5.0.0			GP-09
G2	44.071	Location Services (LCS); Mobile radio interface layer 3 LCS specification	Y	4.2.0					
G2	44.118	Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol lu mode			Y	1.1.0			GP-09
G2	44.901	External network assisted cell change (NACC)			Y	5.0.0			GP-09
G2	48.001	General Aspects on the BSS-MSC Interface	Y	4.0.0					
G2	48.002	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles	Y	4.2.0	Y	5.0.0			GP-09
G2	48.004	Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification	Y	4.0.0					
G2	48.006	Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface	Y	4.0.0					
G2	48.008	Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification	Y	4.7.0	Y	5.4.0			GP-09
G2	48.014	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1	Y	4.0.0					
G2	48.016	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service	Y	4.2.0	Y	5.1.0			GP-09
G2	48.018	General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol	Y	4.4.0	Y	5.2.0			GP-09
G2	48.031	Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification	Y	4.1.0					
G2	48.051	Base Station Controller - Base Transceiver Station	Y	4.1.0					

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		(BSC-BTS) Interface General Aspects							
G2	48.052	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles	Y	4.0.1					
G2	48.054	BSC-BTS : Layer 1 Structure of Physical Circuits	Y	4.0.0					
G2	48.056	BSC-BTS Layer 2 Specification	Y	4.0.0					
G2	48.058	Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification	Y	4.1.0	Y	5.4.0		.	GP-09
G2	48.071	Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification	Y	4.3.0					
G2	49.031	Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)	Y	4.2.0	Y	5.2.0		.	GP-09
G3	51.021	GSM radio aspects base station system equipment specification	Y	4.0.0			.		
G3	51.026	GSM Repeater Equipment Specification	Y	4.0.0			.		
G5	51.010-1	Mobile Station (MS) conformance specification; Part 1: Conformance specification	Y	4.7.0			#32:9.0.0 MCC-converted Aug00:4.0.1		
G5	51.010-2	Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	Y	4.4.0					
G5	51.010-3	Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)	Y	4.5.0					
G5	51.010-4	Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification	Y	0.0.1			.		
GP	50.099	GERAN project plan and open issues	w	0.0.13	Y	0.0.15	GERAN#3: v0.0.4 May-2000: subsequent drafts 005, 006, 007 were wrongly numbered and were not subsequent at all, so do not appear in history; latest draft is ex GERAN#4 = 006. 2002-01-23: Usai indicates "stopped".	GP-08: Assume planning is for Rel-5 now (since Rel-4 is frozen).	GP-09
N1	23.009	Handover procedures	Y	4.3.0	Y	5.0.0		.	NP-15
N1	23.014	Support of Dual Tone Multi Frequency (DTMF) signalling	Y	4.0.0	Y			.	NP-15
N1	23.034	High Speed Circuit Switched Data (HSCSD); Stage 2	Y	4.0.0	Y			.	NP-15
N1	23.122	Non-Access-Stratum functions related to Mobile Station (MS) in idle mode	Y	4.1.0	Y			.	NP-15
N1	23.218	IP Multimedia (IM) session handling; IM call model			Y	5.0.0		.	NP-15
N1	24.002	GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration	Y	4.0.0	Y			.	NP-15
N1	24.007	Mobile radio interface signalling layer 3; General Aspects	Y	4.1.0	Y			.	NP-15
N1	24.008	Mobile radio interface Layer 3 specification; Core network protocols; Stage 3	Y	4.5.0	Y	5.2.0		.	NP-15
N1	24.011	Point-to-Point (PP) Short Message Service	Y	4.0.0	Y			.	NP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		(SMS) Support on Mobile Radio Interface							
N1	24.228	Signalling flows for the IP multimedia call control based on SIP and SDP; Stage 3			Y	5.0.0			NP-16
N1	24.229	IP Multimedia Call Control Protocol based on SIP and SDP; Stage 3			Y	5.0.0			NP-16
N1	29.016	Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification	Y	4.0.0	Y			.	NP-15
N1	29.018	General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification	Y	4.2.0	Y	5.0.0		.	NP-15
N1	43.068	Voice Group Call Service (VGCS); Stage 2	Y	4.2.0	Y			.	NP-15
N1	43.069	Voice Broadcast service (VBS); Stage 2	Y	4.2.0	Y			.	NP-15
N1	44.001	Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles	Y	4.0.0	Y			.	NP-15
N1	44.013	Performance Requirements on Mobile Radio Interface	Y	4.0.0	Y			.	NP-15
N1	44.056	GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification	Y	4.0.0	Y			.	NP-15
N1	44.057	GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification	Y	4.0.0	Y			.	NP-15
N1	44.064	Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification	Y	4.2.0	Y	5.0.0		.	NP-15
N1	44.065	Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDPC)	Y	4.1.0	Y			.	NP-15
N1	44.068	Group Call Control (GCC) Protocol	Y	4.2.0	Y			.	NP-15
N1	44.069	Broadcast Call Control (BCC) protocol	Y	4.2.0	Y			.	NP-15
N1	49.008	Application of the Base Station System Application Part (BSSAP) on the E-Interface	Y	4.0.0	Y			.	NP-15
N2	23.078	Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2	Y	4.3.0	Y		Phase 3.	Phase 4.	NP-16
N2	29.078	Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification	Y	4.3.0	Y		Phase 3	Phase 4	NP-16
N3	23.146	Technical realisation of facsimile Group 3 service - non-transparent	Y	4.1.0	Y		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"!	.	NP-15
N3	23.910	Circuit switched data bearer services	Y	4.4.0	Y	5.0.0		.	NP-15
N3	24.022	Radio Link Protocol (RLP) for circuit switched bearer and teleservices	Y	4.0.0	Y	5.0.0		.	NP-15
N3	27.001	General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)	Y	4.6.0	Y	5.0.0		.	NP-15
N3	27.002	Terminal Adaptation Functions (TAF) for services	Y	4.0.0	Y	5.0.0	.	.	NP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		using Asynchronous bearer capabilities							
N3	27.003	Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities	Y	4.1.0	Y	5.0.0		.	NP-15
N3	27.060	Packet domain; Mobile Station (MS) supporting Packet Switched services	Y	4.0.0	Y	5.0.0		.	NP-15
N3	29.007	General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)	Y	4.3.0	Y	5.0.0		.	NP-15
N3	29.061	Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN)	Y	4.3.0	Y	5.0.0		.	NP-15
N3	29.162	Interworking between the IM CN subsystem and IP networks			Y	1.0.0		.	NP-16
N3	29.163	Interworking between the IM CN subsystem and CS networks			Y	1.2.0		.	NP-16
N3	29.207	Policy control over Go interface			Y	1.0.0		.	NP-16
N3	29.208	End to end Quality of Service (QoS) signalling flows			Y	1.0.0		.	NP-16
N3	29.414	Core network Nb data transport and transport signalling	Y	4.3.0	Y			.	NP-15
N3	29.415	Core network Nb interface user plane protocols	Y	4.2.0	Y			.	NP-15
N3	43.010	GSM Public Land Mobile Network (PLMN) connection types	Y	4.1.0	Y			.	NP-15
N3	43.045	Technical Realization of Facsimile Group 3 Service - transparent	Y	4.0.0	Y			.	NP-15
N3	44.021	Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface	Y	4.0.0	Y	5.0.0		.	NP-15
N3	48.020	Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface	Y	4.0.0	Y	5.0.0		.	NP-15
N4	23.003	Numbering, Addressing and Identification	Y	4.3.0	Y	5.2.0		.	NP-15
N4	23.007	Restoration procedures	Y	4.0.0	Y			.	NP-15
N4	23.008	Organisation of subscriber data	Y	4.1.0	Y			.	NP-15
N4	23.011	Technical realization of Supplementary Services	Y	4.0.0	Y			.	NP-15
N4	23.012	Location management procedures	Y	4.0.0	Y			.	NP-15
N4	23.015	Technical realisation of Operator Determined Barring (ODB)	Y	4.0.0	Y			.	NP-15
N4	23.016	Subscriber data management; Stage 2	Y	4.0.0	Y			.	NP-15
N4	23.018	Basic Call Handling; Technical realization	Y	4.5.0	Y	5.2.0		.	NP-15
N4	23.066	Support of GSM Mobile Number Portability (MNP) stage 2	Y	4.0.0	Y			.	NP-15
N4	23.067	Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2	Y	4.1.0	Y			.	NP-15
N4	23.072	Call Deflection Supplementary Service; Stage 2	Y	4.0.0	Y			.	NP-15
N4	23.073	Support of Localised Service Area (SoLSA); Stage 2	Y	4.0.0	Y			.	NP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
N4	23.079	Support of Optimal Routeing (SOR); Technical realization; Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.081	Line Identification supplementary services; Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.082	Call Forwarding (CF) Supplementary Services; Stage 2	Y	4.2.0	Y		.	.	NP-15
N4	23.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2	Y	4.3.0	Y		.	.	NP-15
N4	23.084	MultiParty (MPTY) Supplementary Service; Stage 2	Y	4.0.0	Y	5.0.0	.	.	NP-15
N4	23.085	Closed User Group (CUG) Supplementary Service; Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.086	Advice of Charge (AoC) Supplementary Service; Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.087	User-to-User Signalling (UUS) supplementary service; Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.088	Call Barring (CB) Supplementary Service; Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.090	Unstructured Supplementary Service Data (USSD); Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.093	Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.094	Follow Me Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.096	Name Identification Supplementary Service; Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.097	Multiple Subscriber Profile (MSP) Phase 1; Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.116	Super-Charger technical realization; Stage 2	Y	4.2.0	Y		.	.	NP-15
N4	23.119	Gateway Location Register (GLR); Stage2	Y	4.0.0	Y		.	.	NP-15
N4	23.135	Multicall supplementary service; Stage 2	Y	4.0.0	Y		.	.	NP-15
N4	23.153	Out of Band Transcoder Control; Stage 2	Y	4.4.0	Y		.	.	NP-15
N4	23.205	Bearer-independent circuit-switched core network; Stage 2	Y	4.3.0	Y	5.0.0	.	.	NP-15
N4	23.908	Technical report on Pre-Paging	Y	4.0.0	Y		.	.	NP-15
N4	23.909	Technical report on the Gateway Location Register	Y	4.0.0	Y		.	.	NP-15
N4	23.911	Technical report on Out-of-band transcoder control	Y	4.0.0	Y		.	.	NP-15
N4	23.912	Technical report on Super-Charger	Y	4.1.0	Y		.	.	NP-15
N4	24.010	Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects	Y	4.2.0	Y		.	.	NP-15
N4	24.030	Location Services (LCS); Supplementary service operations; Stage 3	Y	4.2.0	Y		.	.	NP-15
N4	24.067	Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3	Y	4.1.0	Y		.	.	NP-15
N4	24.072	Call Deflection Supplementary Service; Stage 3	Y	4.0.0	Y		.	.	NP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
N4	24.080	Mobile radio Layer 3 supplementary service specification; Formats and coding	Y	4.2.0	Y			.	NP-15
N4	24.081	Line Identification Supplementary Service; Stage 3	Y	4.0.0	Y			.	NP-15
N4	24.082	Call Forwarding supplementary service; Stage 3	Y	4.0.0	Y			.	NP-15
N4	24.083	Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3	Y	4.0.0	Y			.	NP-15
N4	24.084	MultiParty (MPTY) Supplementary Service; Stage 3	Y	4.0.0	Y			.	NP-15
N4	24.085	Closed User Group (CUG) Supplementary Service; Stage 3	Y	4.0.0	Y			.	NP-15
N4	24.086	Advice of Charge (AoC) Supplementary Service; Stage 3	Y	4.0.0	Y			.	NP-15
N4	24.087	User-to-User Signalling (UUS); Stage 3	Y	4.0.0	Y			.	NP-15
N4	24.088	Call Barring (CB) Supplementary Service; Stage 3	Y	4.0.0	Y			.	NP-15
N4	24.090	Unstructured Supplementary Service Data (USSD); Stage 3	Y	4.0.0	Y			.	NP-15
N4	24.091	Explicit Call Transfer (ECT) Supplementary Service; Stage 3	Y	4.0.0	Y			.	NP-15
N4	24.093	Call Completion to Busy Subscriber (CCBS); Stage 3	Y	4.0.0	Y			.	NP-15
N4	24.096	Name Identification Supplementary Service; Stage 3	Y	4.0.0	Y			.	NP-15
N4	24.135	Multicall supplementary service; Stage 3	Y	4.1.0	Y			.	NP-15
N4	29.002	Mobile Application Part (MAP) specification	Y	4.6.0	Y	5.0.0		.	NP-15
N4	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)	Y	4.2.0	Y			.	NP-15
N4	29.011	Signalling Interworking for Supplementary Services	Y	4.0.0	Y			.	NP-15
N4	29.013	Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols	Y	4.0.0	Y			.	NP-15
N4	29.060	General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface	Y	4.3.0	Y	5.0.1		.	NP-15
N4	29.119	GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)	Y	4.0.0	Y			.	NP-15
N4	29.120	Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3	Y	4.0.0	Y			.	NP-15
N4	29.202	Signalling System No. 7 (SS7) signalling transport in core network; Stage 3	Y	4.1.0	Y			.	NP-15
N4	29.205	Application of Q.1900 series to bearer-independent circuit-switched core network architecture; Stage 3	Y	4.2.0	Y			.	NP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
N4	29.228	IP Multimedia (IM) Subsystem Cx Interface; Signalling flows and message contents			Y	1.0.0		.	NP-16
N4	29.229	Cx Interface based on the Diameter protocol; Protocol details			Y	1.0.0		.	NP-16
N4	29.232	Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3	Y	4.3.0	Y	5.0.1		.	NP-15
N4	29.240	3GPP generic user profile requirements; Stage 3; Network			Y			.	NP-16
N4	29.328	IP Multimedia Subsystem (IMS) Sh Interface signalling flows and message contents			Y			.	NP-16
N4	29.329	Sh interface based on the Diameter protocol			Y			.	NP-16
N4	29.903	Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA)			Y	5.0.0		NP-11:creation Supersedes 29.203	NP-15
N4	30.002	Guidelines for the modification of the Mobile Application Part (MAP)	Y	4.0.1	Y		2002-03-10: WG Chairman: Unwithdrawn.	.	NP-15
N4	49.001	General network interworking scenarios	Y	4.0.0	Y			.	NP-15
N5	29.198-01	Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview	Y	4.3.0	Y			.	NP-15
N5	29.198-02	Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data	Y	4.3.0	Y			.	NP-15
N5	29.198-03	Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework	Y	4.3.0	Y	0.0.0		.	NP-16
N5	29.198-04	Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control	Y	4.2.0	Y			.	NP-15
N5	29.198-05	Open Service Access (OSA) Application Programming Interface (API); Part 5: Generic user interaction	Y	4.3.0	Y			.	NP-15
N5	29.198-06	Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility	Y	4.3.0	Y			.	NP-15
N5	29.198-07	Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities	Y	4.3.0	Y			.	NP-15
N5	29.198-08	Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control	Y	4.3.0	Y			.	NP-15
N5	29.198-11	Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management	Y	4.2.0	Y			.	NP-15
N5	29.198-12	Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging	Y	4.2.0	Y			.	NP-16
N5	29.198-13	Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy Management SCF			Y	0.0.1		.	NP-16
N5	29.198-14	Open Service Access (OSA) Application Programming Interface (API); Part 13: Presence and Availability Management (PAM)			Y			.	NP-16

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
N5	29.998-01	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General Issues on API Mapping	Y	4.0.0	Y			.	NP-15
N5	29.998-04-1	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping	Y	4.2.0	Y			.	NP-15
N5	29.998-04-4	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control SIP			Y	0.2.1		.Was originally Rel-6, but moved to Rel 5 NP-15.	SP-16
N5	29.998-05-1	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping	Y	4.0.0	Y			.	NP-15
N5	29.998-05-2	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 2: INAP mapping			Y				NP-16
N5	29.998-05-3	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 3: MEGACO mapping			Y				NP-16
N5	29.998-05-4	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping	Y	4.0.0	Y			.	NP-15
N5	29.998-06	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP	Y	4.0.0	Y			.	NP-15
N5	29.998-08	Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP	Y	4.0.0	Y			.	NP-15
NP	43.005	Technical performance objectives	Y	4.0.0	Y			.	NP-15
R1	25.201	Physical layer - general description	Y	4.1.0	Y			.	RP-15
R1	25.211	Physical channels and mapping of transport channels onto physical channels (FDD)	Y	4.3.0	Y			.	RP-15
R1	25.212	Multiplexing and channel coding (FDD)	Y	4.3.0	Y			.	RP-15
R1	25.213	Spreading and modulation (FDD)	Y	4.2.0	Y			.	RP-15
R1	25.214	Physical layer procedures (FDD)	Y	4.3.0	Y			.	RP-15
R1	25.215	Physical layer; Measurements (FDD)	Y	4.3.0	Y			.	RP-15
R1	25.221	Physical channels and mapping of transport channels onto physical channels (TDD)	Y	4.3.0	Y			.	RP-15
R1	25.222	Multiplexing and channel coding (TDD)	Y	4.2.0	Y			.	RP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
R1	25.223	Spreading and modulation (TDD)	Y	4.3.0	Y			.	RP-15
R1	25.224	Physical layer procedures (TDD)	Y	4.3.0	Y			.	RP-15
R1	25.225	Physical layer; Measurements (TDD)	Y	4.3.0	Y			.	RP-15
R1	25.836	Node B synchronization for TDD	Y	4.1.0			RP-15: Not to be promoted to Rel-5.		
R1	25.840	Terminal power saving features	Y	2.3.0			RP-15: Not to be promoted to Rel-5.		
R1	25.841	DSCH power control improvement in soft handover	Y	4.1.0			RP-15: Not to be promoted to Rel-5.		
R1	25.842	Smart antenna	Y	1.0.0			RP-15: Not to be promoted to Rel-5.		
R1	25.848	Physical Layer Aspects of UTRA High Speed Downlink Packet Access	Y	4.0.0			RP-15: Not to be promoted to Rel-5.		
R1	25.854	Uplink Synchronous Transmission Scheme (USTS)			Y	5.0.0			RP-15
R1	25.858	Physical layer aspects of UTRA High Speed Downlink Packet Access			Y	1.0.0		.	RP-15
R1	25.868	Node B synchronization for 1,28 Mcps TDD			Y	1.1.1		.	RP-15
R1	25.869	Transmitter diversity solutions for multiple antennas			Y	1.0.2		.	RP-15
R1	25.870	Enhancement on the DSCH Hard Split mode			Y	2.0.0		.	RP-15
R1	25.876	Multiple-Input Multiple-Output Antenna Processing for HSDPA			Y	1.0.0		.	RP-15
R1	25.888	Improvement of inter frequency and inter system measurement for 1,28 Mcps TDD			Y			.	RP-16
R1	25.928	1,28 Mcps functionality for UTRA TDD physical layer	Y	4.0.1			RP-15: Not to be promoted to Rel-5.		
R1	25.944	Channel coding and multiplexing examples	Y	4.1.0			RP-15: Not to be promoted to Rel-5.		
R2	25.301	Radio Interface Protocol Architecture	Y	4.2.0	Y			.	RP-15
R2	25.302	Services provided by the physical layer	Y	4.3.0	Y			.	RP-15
R2	25.303	Interlayer procedures in Connected Mode	Y	4.3.0	Y			.	RP-15
R2	25.304	UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode	Y	4.3.0	Y			.	RP-15
R2	25.305	Stage 2 functional specification of UE positioning in UTRAN	Y	4.2.0	Y	5.3.0			RP-15
R2	25.306	UE Radio Access capabilities definition	Y	4.3.0	Y			.	RP-15
R2	25.307	Requirements on UEs supporting a release-independent frequency band	Y	4.1.0	Y		Expect continual updates each time a new band is allowed.	Expect continual updates each time a new band is allowed.	RP-15
R2	25.308	UTRA High Speed Downlink Packet Access (HSPDA); Overall description; Stage 2			Y	5.1.0		.	RP-15
R2	25.321	Medium Access Control (MAC) protocol specification	Y	4.3.0	Y			.	RP-15
R2	25.322	Radio Link Control (RLC) protocol specification	Y	4.3.0	Y			.	RP-15
R2	25.323	Packet Data Convergence Protocol (PDCP) specification	Y	4.3.0	Y			.	RP-15
R2	25.324	Broadcast/Multicast Control (BMC)	Y	4.0.0	Y			.	RP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
R2	25.331	Radio Resource Control (RRC) protocol specification	Y	4.3.0	Y			.	RP-15
R2	25.834	UTRA TDD low chip rate option; Radio protocol aspects	Y	4.1.0			RP-15: Not to be promoted to Rel-5.		
R2	25.843	1,28 Mcps TDD UE Radio Access Capabilities	Y	4.1.0			RP-15: Not to be promoted to Rel-5.		
R2	25.844	Radio acces bearer support enhancements	Y	4.1.0			RP-15: Not to be promoted to Rel-5.		
R2	25.847	UE positioning enhancements	Y	4.0.0			RP-15: Not to be promoted to Rel-5.		
R2	25.855	High Speed Downlink Packet Access (HSDPA); Overall UTRAN description			Y	5.0.0		RP-13: This TR will be replaced by TS 25.308.	RP-15
R2	25.856	High Speed Downlink Packet Access (HSDPA); Layer 2 and 3 aspects			Y			.	RP-15
R2	25.857	UE positioning enhancements			Y			.	RP-15
R2	25.859	User Equipment positioning enhancements for 1,28 Mcps TDD			Y	2.0.1		.	RP-15
R2	25.860	Radio acces bearer support enhancements			Y	1.0.0		.	RP-15
R2	25.921	Guidelines and principles for protocol description and error handling	Y	4.3.0	Y			.	RP-15
R2	25.922	Radio Resource Management Strategies	Y	4.1.0	Y			.	RP-15
R2	25.950	UTRA high speed downlink packet access	Y	4.0.0			RP-15: Not to be promoted to Rel-5.		
R2	34.109	Terminal logical test interface; Special conformance testing functions	Y	4.1.0	Y			.	RP-15
R3	25.401	UTRAN Overall Description	Y	4.2.0	Y	5.1.0		.	RP-15
R3	25.402	Synchronisation in UTRAN Stage 2	Y	4.3.0	Y			.	RP-15
R3	25.410	UTRAN Iu Interface: General Aspects and Principles	Y	4.3.0	Y			.	RP-15
R3	25.411	UTRAN Iu interface Layer 1	Y	4.1.0	Y			.	RP-15
R3	25.412	UTRAN Iu interface signalling transport	Y	4.0.0	Y			.	RP-15
R3	25.413	UTRAN Iu interface RANAP signalling	Y	4.3.0	Y			.	RP-15
R3	25.414	UTRAN Iu interface data transport & transport signalling	Y	4.2.0	Y			.	RP-15
R3	25.415	UTRAN Iu interface user plane protocols	Y	4.3.0	Y			.	RP-15
R3	25.419	UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)	Y	4.3.0	Y			.	RP-15
R3	25.420	UTRAN Iur Interface: General Aspects and Principles	Y	4.1.0	Y			.	RP-15
R3	25.421	UTRAN Iur interface Layer 1	Y	4.0.0	Y			.	RP-15
R3	25.422	UTRAN Iur interface signalling transport	Y	4.1.0	Y			.	RP-15
R3	25.423	UTRAN Iur interface RNSAP signalling	Y	4.3.0	Y			.	RP-15
R3	25.424	UTRAN Iur interface data transport & transport signalling for CCH data streams	Y	4.1.0	Y			.	RP-15
R3	25.425	UTRAN Iur interface user plane protocols for CCH data streams	Y	4.2.0	Y			.	RP-15
R3	25.426	UTRAN Iur and Iub interface data transport &	Y	4.1.0	Y			.	RP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		transport signalling for DCH data streams							
R3	25.427	UTRAN Iur and Iub interface user plane protocols for DCH data streams	Y	4.3.0	Y			.	RP-15
R3	25.430	UTRAN Iub Interface: General Aspects and Principles	Y	4.2.0	Y			.	RP-15
R3	25.431	UTRAN Iub interface Layer 1	Y	4.0.0	Y			.	RP-15
R3	25.432	UTRAN Iub interface signalling transport	Y	4.0.0	Y			.	RP-15
R3	25.433	UTRAN Iub interface NBAP signalling	Y	4.3.0	Y			.	RP-15
R3	25.434	UTRAN Iub interface data transport & transport signalling for CCH data streams	Y	4.2.0	Y			.	RP-15
R3	25.435	UTRAN Iub interface user plane protocols for CCH data streams	Y	4.3.0	Y			.	RP-15
R3	25.442	UTRAN Implementation Specific O&M Transport	Y	4.0.0	Y			.	RP-15
R3	25.450	UTRAN Iupc interface general aspects and principles			Y	5.1.0		.	RP-15
R3	25.451	UTRAN Iupc interface layer 1			Y	5.0.0		.	RP-15
R3	25.452	UTRAN Iupc interface signalling transport			Y	5.0.0		.	RP-15
R3	25.453	UTRAN Iupc interface Positioning Calculation Application Part (PCAP) signalling			Y	5.2.0		.	RP-15
R3	25.832	Manifestations of Handover and SRNS relocation	Y	4.0.0			RP-15: No upgrade to Rel-5.		
R3	25.837	Hybrid ARQ Type II/III (Iub/Iur aspects)	Y	0.1.0			RP-15: No upgrade to Rel-5.		
R3	25.838	Node B Synchronisation for TDD (Iub/Iur aspects)	Y	4.1.0			RP-15: No upgrade to Rel-5.		
R3	25.839	Uplink Synchronous Transmission Scheme (USTS) (Iur/Iub aspects)	Y	0.3.0			RP-15: No upgrade to Rel-5.		
R3	25.849	DSCH power control improvement in soft handover	Y	4.0.0			RP-15: No upgrade to Rel-5.		
R3	25.850	UE positioning in UTRAN Iub/Iur protocol aspects	Y	4.3.0			RP-15: No upgrade to Rel-5.		
R3	25.851	RAB Quality of Service Renegotiation over Iu	Y	4.0.0			RP-15: No upgrade to Rel-5.		
R3	25.852	Radio access bearer support enhancements for the Iu	Y	0.0.0			RP-15: No upgrade to Rel-5.		
R3	25.853	Delay budget within the access stratum	Y	4.0.0			RP-15: No upgrade to Rel-5.		
R3	25.875	NAS node selector function			Y	2.0.0			RP-15
R3	25.877	High Speed Downlink Packet Access (HSDPA) - Iub/Iur Protocol Aspects			Y	2.0.0		.	RP-15
R3	25.878	RL timing adjustment			Y	2.0.0		.	RP-15
R3	25.879	Separation of resource reservation and radio link activation			Y	2.0.0		.	RP-15
R3	25.880	Traffic termination point swapping			Y	2.0.0		.	RP-15
R3	25.881	Improvement of Radio Resource Management across RNS and RNS/BSS			Y	5.0.0		.	RP-15
R3	25.883	Direct Transport Bearers Between SRNC and Node-B			Y	0.2.0		.	RP-16
R3	25.884	Iur Neighbouring cell reporting efficiency optimisation			Y	0.1.0		.	NP-16
R3	25.931	UTRAN Functions, examples on signalling procedures	Y	4.2.0	Y			.	RP-15
R3	25.933	IP transport in UTRAN	w	1.4.1	Y	2.0.0	2001-12-05: Rel-4 abandoned in	2001-12-05: Rel-4 abandoned in	RP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
							favour of Rel-5 (Drevon).	favour of Rel-5 (Drevon).	
R3	25.934	AAL2 QoS optimization	Y	4.0.0			RP-15: No upgrade to Rel-5.		
R3	25.935	RRM optimisation	Y	4.0.0			RP-15: No upgrade to Rel-5.		
R3	25.936	Handover for realtime services from PS-domain	Y	4.0.1			RP-15: Not to be promoted to Rel-5.		
R3	25.937	UTRAN TDD low chiprate	Y	4.1.0			RP-15: No upgrade to Rel-5.		
R3	25.946	RAB Quality of Service Negotiation over Iu	Y	4.0.0			RP-15: No upgrade to Rel-5.		
R3	25.953	TrFO/TFO	Y	4.0.0			RP-15: No upgrade to Rel-5.		
R3	25.954	Migration to modification procedure	Y	4.0.0			RP-15: No upgrade to Rel-5.		
R3	29.108	Application of the Radio Access Network Application Part (RANAP) on the E-interface	Y	4.1.0	Y			.	RP-15
R4	25.101	UE Radio transmission and reception (FDD)	Y	4.3.0	Y	5.1.0		.	RP-15
R4	25.102	UTRA (UE) TDD; Radio transmission and reception	Y	4.3.0	Y			.	RP-15
R4	25.104	UTRA (BS) FDD; Radio transmission and reception	Y	4.3.0	Y	5.1.0		.	RP-15
R4	25.105	UTRA (BS) TDD: Radio transmission and reception	Y	4.3.0	Y			.	RP-15
R4	25.106	UTRA Repeater; Radio transmission and reception	Y	4.1.0	Y			.	RP-15
R4	25.113	Base station and repeater ElectroMagnetic Compatibility (EMC)	Y	4.2.0	Y			.	RP-15
R4	25.123	Requirements for support of radio resource management (TDD)	Y	4.3.0	Y			.	RP-15
R4	25.133	Requirements for support of radio resource management (FDD)	Y	4.3.0	Y	5.1.0		.	RP-15
R4	25.141	Base station conformance testing (FDD)	Y	4.3.0	Y	5.1.0		.	RP-15
R4	25.142	Base station conformance testing (TDD)	Y	4.3.0	Y			.	RP-15
R4	25.143	UTRA Repeater; Conformance testing	Y	4.2.0	Y		Was to have been 25.107. But never was.	.	RP-15
R4	25.845	FDD RACH and AICH performance requirements	Y	0.0.3			RP-15: Not to be promoted to Rel-5.		
R4	25.867	Feasibility study for wideband distribution systems in 3rd generation networks			Y	1.0.0		.	RP-15
R4	25.882	1,28 Mcps TDD option base station classification			Y	1.1.0		.	RP-15
R4	25.885	UMTS 1800 / 1900 MHz work items report			Y	1.0.0		.	RP-15
R4	25.886	Small technical enhancements and improvements work item			Y			.	RP-15
R4	25.942	RF system scenarios	Y	4.1.0	Y			.	RP-15
R4	25.943	Deployment aspects	Y	4.1.0	Y			.	RP-15
R4	25.945	RF requirements for low chip rate TDD option	Y	4.1.1	Y			.	RP-15
R4	25.951	Base Station classification (FDD)	w	1.1.0	Y	1.1.0	2002-01-24: Gutierrez: moved to Rel-5	2002-01-24: Gutierrez: moved from Rel-4.	RP-16
R4	25.952	Base Station classification (TDD)	w	1.1.0	Y	5.0.0	-> Rel-5	promoted from Rel-4 at RP-12.	RP-15
R4	25.956	UTRA repeater: Planning guidelines and system analysis	Y	4.0.0	Y			.	RP-15
R4	25.991	Feasibility study on the mitigation of the effect of			Y	2.0.0		.	RP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		common pilot channel (CPICH) interference at the user equipment							
R4	30.504	Work Plan and Study Items - RAN WG4	Y	2.2.0			RP-15: Not to be promoted to Rel-5.		
R4	34.124	Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment	Y	4.0.0	Y				RP-15
R4	34.926	Table of international EMC requirements	Y	4.0.0	Y				RP-15
S1	21.905	Vocabulary for 3GPP Specifications	Y	4.4.0	Y	5.2.0	Absorbs 01.04.		SP-15
S1	22.001	Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)	Y	4.2.0					
S1	22.002	Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)	Y	4.2.0					
S1	22.003	Circuit Teleservices supported by a Public Land Mobile Network (PLMN)	Y	4.2.0	Y	5.0.0			SP-15
S1	22.004	General on Supplementary Services	Y	4.0.0					
S1	22.011	Service accessibility	Y	4.5.0					
S1	22.016	International Mobile Equipment Identities (IMEI)	Y	4.0.0			TSG#8: CR proposed creation, but not aprvd.		
S1	22.024	Description of Charge Advice Information (CAI)	Y	4.0.0					
S1	22.030	Man-Machine Interface (MMI) of the User Equipment (UE)	Y	4.0.0					
S1	22.034	High Speed Circuit Switched Data (HSCSD); Stage 1	Y	4.0.0					
S1	22.038	USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1	Y	4.1.0	Y	5.2.0			SP-15
S1	22.041	Operator Determined Call Barring	Y	4.1.0					
S1	22.042	Network Identity and Time Zone (NITZ), stage 1	Y	4.0.0					
S1	22.057	Mobile Execution Environment (MExE); Stage 1	Y	4.0.0	Y	5.2.0			SP-15
S1	22.060	General Packet Radio Service (GPRS); Service description; Stage 1	Y	4.2.0	Y	5.0.0			SP-15
S1	22.066	Support of Mobile Number Portability (MNP); Stage 1	Y	4.0.0					
S1	22.067	enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1	Y	4.0.0					
S1	22.071	Location Services (LCS); Stage 1	Y	4.3.0	Y	5.0.0			SP-15
S1	22.072	Call Deflection (CD); Stage 1	Y	4.0.0					
S1	22.078	Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1	Y	4.4.0	Y	5.5.0			SP-15
S1	22.079	Support of optimal routeing; Stage 1	Y	4.0.0					
S1	22.081	Line Identification supplementary services; Stage 1	Y	4.0.0					
S1	22.082	Call Forwarding (CF) Supplementary Services; Stage 1	Y	4.1.0					
S1	22.083	Call Waiting (CW) and Call Hold (HOLD)	Y	4.0.0					

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		supplementary services; Stage 1							
S1	22.084	MultiParty (MPTY) supplementary service; Stage 1	Y	4.0.0					
S1	22.085	Closed User Group (CUG) supplementary services; Stage 1	Y	4.0.0					
S1	22.086	Advice of Charge (AoC) supplementary services; Stage 1	Y	4.0.0					
S1	22.087	User-to-user signalling (UUS); Stage 1	Y	4.0.0					
S1	22.088	Call Barring (CB) supplementary services; Stage 1	Y	4.0.0					
S1	22.090	Unstructured Supplementary Service Data (USSD); Stage 1	Y	4.0.0					
S1	22.091	Explicit Call Transfer (ECT) supplementary service; Stage 1	Y	4.0.0					
S1	22.093	Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1	Y	4.0.0					
S1	22.094	Follow Me service description - Stage 1	Y	4.0.0			Apr2001: V3 unwithdrawn, so Rel-4 version produced.		
S1	22.096	Name identification supplementary services; Stage 1	Y	4.0.0					
S1	22.097	Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1	Y	4.0.0					
S1	22.101	Service aspects; Service principles	Y	4.5.0	Y	5.4.0	based on 3.9.0		SP-15
S1	22.105	Services & service capabilities	Y	4.2.0	Y	5.0.0		.	SP-15
S1	22.115	Service Aspects Charging and billing	Y	4.0.0	Y	5.1.0			SP-15
S1	22.121	Service aspects; The Virtual Home Environment; Stage 1	Y	4.1.0	Y	5.2.0			SP-15
S1	22.127	Service Requirement for the Open Services Access (OSA); Stage 1	Y	4.3.0	Y	5.2.0		.	SP-15
S1	22.129	Handover requirements between UTRAN and GERAN or other radio systems	Y	4.4.0	Y	5.1.0		.	SP-15
S1	22.135	Multicall; Service description; Stage 1	Y	4.0.0					
S1	22.140	Service aspects; Stage 1; Multimedia Messaging Service	Y	4.1.0	Y	5.0.0	based on 3.0.0	.	SP-15
S1	22.141	Presence service; Stage 1			Y	5.1.0		.	SP-15
S1	22.146	Multimedia Broadcast/Multicast Service (MBMS); Stage 1			Y	5.1.0		To be approved SA#13.	SP-15
S1	22.174	Push service; stage 1			Y			.	SP-15
S1	22.226	Global text telephony; Stage 1: Service description			Y	5.1.0		WI approved TSG#7	SP-15
S1	22.228	IP multimedia subsystem; Stage 1			Y	5.4.0		Clayton 2000-10-16: Rel-5 confirmed.	SP-15
S1	22.233	Transparent end-to-end packet-switched streaming service; Stage 1			Y	5.0.0		.	SP-16
S1	22.243	Distributed speech recognition based automated voice services			Y	1.0.0		SP-15: Delayed to Rel-6.	SP-15
S1	22.928	IP-based multimedia services examples			Y			.	SP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
S1	22.941	IP based multimedia framework; Stage 0			Y	0.7.0		.	SP-15
S1	22.944	Service requirements for UE functionality split			Y	5.0.0		.	SP-15
S1	22.976	Study on PS domain services and capabilities	w	2.0.0	Y	2.0.0	2001-12-04: Rel4->Rel-5 (Clayton).	2001-12-04: Rel4->Rel-5 (Clayton).	SP-15
S1	42.043	Support of Localised Service Area (SoLSA); Service description; Stage 1	Y	4.0.0					
S1	42.056	GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1	Y	4.0.0					
S1	42.068	Voice Group Call Service (VGCS); Stage 1	Y	4.1.0					
S1	42.069	Voice Broadcast Service (VBS); Stage 1	Y	4.1.0					
S2	21.877	Radio optimization impacts on the Packet Switched (PS) domain architecture			Y			.	SP-16
S2	23.002	Network Architecture	Y	4.4.0	Y	5.5.0			SP-15
S2	23.032	Universal Geographical Area Description (GAD)	Y	4.0.0					
S2	23.060	General Packet Radio Service (GPRS) Service description; Stage 2	Y	4.3.1	Y	5.0.0		.	SP-15
S2	23.101	General UMTS Architecture	Y	4.0.0					
S2	23.107	Quality of Service (QoS) concept and architecture	Y	4.3.0	Y	5.3.0			SP-15
S2	23.110	UMTS Access Stratum Services and Functions	Y	4.0.0					
S2	23.127	Virtual Home Environment (VHE); Stage 2	Y	4.2.0	Y	5.0.0		.	SP-15
S2	23.174	Push service; stage 2			Y			.	SP-15
S2	23.207	End to end quality of service concept and architecture	w	2.0.0	Y	5.2.0	SP-12: becomes Rel-5	.	SP-15
S2	23.221	Architectural requirements	Y	4.1.0	Y	5.3.0			SP-15
S2	23.226	Global text telephony; Stage 2: Architecture			Y	5.1.0		WI approved TSG#7	NP-15
S2	23.228	IP Multimedia Subsystem (IMS); Stage 2			Y	5.3.0			SP-15
S2	23.236	Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes			Y	5.1.0		.	SP-15
S2	23.240	3GPP generic user profile requirements; Stage 2; Architecture			Y			.	SP-15
S2	23.271	Functional stage 2 description of location services	Y	4.4.0	Y	5.1.0	post-TSG#8: Recombined 2G and 3G spec.	.	SP-15
S2	23.815	Charging implications of IMS architecture			Y	5.0.0		.	SP-15
S2	23.821	Architecture Principles for Release 2000	Y	1.0.1					
S2	23.841	Presence service architecture			Y	1.0.0		.	SP-15
S2	23.846	Multimedia Broadcast/Multicast Service (MBMS); Stage 2			Y	0.1.0		.	SP-15
S2	23.871	Enhanced support for user privacy in Location Services (LCS)			Y	2.0.0		.	SP-15
S2	23.873	Feasibility study for transport and control separation in the PS CN domain	Y	4.0.0					
S2	23.874	Feasibility study of architecture for network requested PDP context activation with User-ID	Y	1.3.0			.		
S2	23.875	Support of Push service			Y	5.1.0		.	SP-15
S2	23.907	Quality of Service concept	Y	1.2.0				.	
S2	23.925	UMTS Core network based ATM transport	Y						

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
S2	23.930	Iu Principles	Y	4.0.0					
S2	23.955	Virtual Home Environment (VHE) concepts			Y	0.1.0		.	SP-16
S3	21.133	3G security; Security threats and requirements	Y	4.1.0					
S3	22.022	Personalisation of Mobile Equipment (ME); Mobile functionality specification	Y	4.0.0					
S3	33.102	3G security; Security architecture	Y	4.3.0					
S3	33.103	3G security; Integration guidelines	Y	4.2.0					
S3	33.105	Cryptographic Algorithm requirements	Y	4.1.0					
S3	33.106	Lawful interception requirements	Y	4.0.0	Y	5.0.0			SP-15
S3	33.107	3G security; Lawful interception architecture and functions	Y	4.2.0	Y	5.1.0		.	SP-15
S3	33.108	3G security; Handover interface for Lawful Interception			Y	1.0.0		.	SP-15
S3	33.120	Security Objectives and Principles	Y	4.0.0					
S3	33.200	Network Domain Security - MAP	Y	4.2.0					
S3	33.201	Access domain security			Y			.	SP-15
S3	33.203	3G security; Access security for IP-based services			Y	5.0.0			SP-15
S3	33.210	3G security; Network Domain Security (NDS); IP network layer security			Y	5.0.0			SP-15
S3	33.800	Principles for Network Domain Security	Y	0.3.5	Y		v0.3.5 not fit for public gaze	.	tbd
S3	33.900	Guide to 3G security	w		Y	0.4.1		.	SP-15
S3	33.901	Criteria for cryptographic Algorithm design process	Y	4.0.0					
S3	33.902	Formal Analysis of the 3G Authentication Protocol	Y	4.0.0					
S3	33.903	Access Security for IP based services	Y		Y	0.0.0		.	tbd
S3	33.904	Report on the Evaluation of 3GPP Standard Confidentiality and Integrity Algorithms	Y					.	
S3	33.908	3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms	Y	4.0.0					
S3	33.909	3G Security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation functions	Y	4.0.1					
S3	35.201	Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications	Y	4.1.0					
S3	35.202	Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification	Y	4.0.0					
S3	35.203	Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data	Y	4.0.0					
S3	35.204	Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data	Y	4.0.0					

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
S3	35.205	3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General	Y	4.0.0			TSG#11:changed to Rel-4.		
S3	35.206	3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 2: Algorithm specification	Y	4.0.0			TSG#11:changed to Rel-4		
S3	35.207	3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 3: Implementors' test data	Y	4.0.0			TSG#11:changed to Rel-4		
S3	35.208	3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 4: Design conformance test data	Y	4.0.0			TSG#11:changed to Rel-4		
S3	35.909	3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 5: Summary and results of design and evaluation	Y	4.0.0			TSG#11:Formerly 35.209 Rel-99 (but never made available)		
S3	41.031	Fraud Information Gathering System (FIGS); Service requirements; Stage 0	Y	4.0.1					
S3	41.033	Lawful Interception requirements for GSM	Y	4.0.1					
S3	41.061	General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements	Y	4.0.0					
S3	42.009	Security Aspects	Y	4.0.0					
S3	42.031	Fraud Information Gathering System (FIGS); Service description; Stage 1	Y	4.0.0					
S3	42.032	Immediate Service Termination (IST); Service description; Stage 1	Y	4.0.0					
S3	42.033	Lawful Interception; Stage 1	Y	4.0.0					
S3	43.020	Security-related network functions	Y	4.0.0					
S3	43.031	Fraud Information Gathering System (FIGS); Service description; Stage 2	Y	4.0.0					
S3	43.033	Lawful Interception; Stage 2	Y	4.0.0					
S3	43.035	Immediate Service Termination (IST); Stage 2	Y	4.0.0					
S4	22.053	Tandem Free Operation (TFO); Service description; Stage 1	Y	4.0.1					
S4	22.076	Noise suppression for the AMR codec; Service description; Stage 1	Y	4.0.1					
S4	23.053	Tandem Free Operation (TFO); Service description; Stage 2	Y	4.0.1					
S4	26.071	AMR speech Codec; General description	Y	4.0.0					

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
S4	26.073	AMR speech Codec; C-source code	Y	4.1.0					
S4	26.074	AMR speech Codec; Test sequences	Y	4.0.1					
S4	26.077	Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder	Y	4.0.0					
S4	26.090	AMR speech Codec; Transcoding Functions	Y	4.0.0					
S4	26.091	AMR speech Codec; Error concealment of lost frames	Y	4.0.0					
S4	26.092	AMR speech Codec; comfort noise for AMR Speech Traffic Channels	Y	4.0.0					
S4	26.093	AMR speech Codec; Source Controlled Rate operation	Y	4.0.0					
S4	26.094	AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels	Y	4.0.0					
S4	26.101	AMR speech Codec; Frame Structure	Y	4.1.0					
S4	26.102	AMR speech Codec; Interface to lu and Uu	Y	4.0.0					
S4	26.103	Codec lists	Y	4.2.0	Y	5.0.0			SP-15
S4	26.104	ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec	Y	4.2.0					
S4	26.110	Codec for circuit switched multimedia telephony service; General description	Y	4.1.0					
S4	26.111	Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324	Y	4.0.0					
S4	26.115	Echo control for speech and multi-media services	Y	4.0.0			Derived from 26.914 R99.		
S4	26.131	Terminal acoustic characteristics for telephony; Requirements	Y	4.1.0	Y	5.1.0			SP-15
S4	26.132	Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification	Y	4.1.0	Y	5.1.0			SP-15
S4	26.140	Multimedia Messaging Service (MMS); Media formats and codes			Y	5.0.0			SP-15
S4	26.171	AMR speech codec, wideband; General description			Y	5.0.0			SP-15
S4	26.173	ANSI-C code for the Adaptive Multi Rate (AMR) Wideband speech codec			Y	5.3.0			SP-15
S4	26.174	AMR speech codec, wideband; Test sequences			Y	5.2.0			SP-15
S4	26.190	Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Transcoding functions			Y	5.1.0			SP-15
S4	26.191	AMR speech codec, wideband; Error concealment of lost frames			Y	5.0.0			SP-15
S4	26.192	Mandatory Speech Codec speech processing functions AMR Wideband Speech Codec; Comfort noise aspects			Y	5.0.0			SP-15
S4	26.193	AMR speech codec, wideband; Source Controlled Rate operation			Y	5.0.0			SP-15
S4	26.194	Mandatory Speech Codec speech processing functions AMR Wideband speech codec; Voice			Y	5.0.0			SP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		Activity Detector (VAD)							
S4	26.201	AMR speech codec, wideband; Frame structure			Y	5.0.0			SP-15
S4	26.202	AMR speech codec, wideband; Interface to Iu and Uu			Y	5.0.0			SP-15
S4	26.204	ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) wideband speech codec			Y	5.0.0			SP-15
S4	26.226	Global text telephony; Transport of text in the voice channel	w	4.0.0	Y	5.0.0	TSG#11:withdrawn->rel-5	TSG#10:2.0.0=SP-000569(Rel-5)->Rel-4	SP-15
S4	26.230	Global text telephony; Cellular text telephone modem transmitter C-code description	w	4.0.0	Y	5.0.1	TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4; TSG#11:withdrawn, to be Rel-5 only.	TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4	SP-15
S4	26.231	Global text telephony; Cellular text telephone modem minimum performance requirements			Y	5.1.0			SP-15
S4	26.233	End-to-end transparent streaming service; General description	Y	4.1.0					
S4	26.234	End-to-end transparent streaming service; Protocols and codecs	Y	4.2.0					
S4	26.235	Packet switched conversational multimedia applications; Default codecs	w	4.1.0	Y	5.0.0	SP-12: withdrawn from Rel-4, moved to Rel-5.	SP-12: transferred to Rel-5.	SP-15
S4	26.236	Packet switched conversational multimedia applications; Transport protocols			Y	5.0.0			SP-15
S4	26.901	AMR wideband speech codec; Feasibility study report	Y	4.0.1					
S4	26.911	Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide	Y	4.1.0					
S4	26.912	Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G	Y	4.0.0					
S4	26.937	Transparent end-to-end packet switched streaming service (PSS); RTP usage model			Y	0.1.0			tbd
S4	26.975	Performance characterization of the Adaptive Multi-Rate (AMR) speech codec	Y	4.1.0					
S4	26.976	Results of the AMR wideband (AMR-W) selection phase			Y	0.6.0			NP-16
S4	26.978	Results of the AMR noise suppression selection phase	Y	4.0.0			Replaces 26.078		
S4	28.062	Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3	Y	4.2.0			TSG#11: Usai: may need 48.062.		
S4	43.050	Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System	Y	4.0.0	Y	5.0.0			SP-15
S4	43.058	Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)	Y	4.0.0					
S4	46.001	Full Rate Speech Processing Functions	Y	4.0.0					
S4	46.002	Half Rate Speech Processing Functions	Y	4.0.0					
S4	46.006	Half-rate speech: ANSI-C code for GSM half-rate speech codec	Y	4.0.0					

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
S4	46.007	Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec	Y	4.0.0					
S4	46.008	Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec	Y	4.0.0					
S4	46.010	Full-rate speech transcoding	Y	4.1.0					
S4	46.011	Substitution and Muting of Lost Frames for Full Rate Speech Channels	Y	4.0.0					
S4	46.012	Comfort Noise Aspects for Full Rate Speech Traffic Channels	Y	4.1.0					
S4	46.020	Half Rate Speech Transcoding	Y	4.0.0					
S4	46.021	Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels	Y	4.0.0					
S4	46.022	Comfort Noise Aspects for Half Rate Speech Traffic Channels	Y	4.0.0					
S4	46.031	Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels	Y	4.0.0					
S4	46.032	Voice Activity Detection (VAD)	Y	4.0.0					
S4	46.041	Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels	Y	4.0.0					
S4	46.042	Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels	Y	4.0.0					
S4	46.051	GSM Enhanced full rate speech processing functions: General description	Y	4.0.0					
S4	46.053	ANSI-C code for the GSM Enhanced full rate speech codec	Y	4.0.0					
S4	46.054	Test sequences for the GSM Enhanced Full Rate (EFR)	Y	4.0.0					
S4	46.055	Performance characterisation of the GSM EFR Speech Codec	Y	4.0.0					
S4	46.060	Enhanced full rate speech transcoding	Y	4.0.0					
S4	46.061	Substitution and muting of lost frames for enhanced full rate speech traffic channels	Y	4.0.0					
S4	46.062	Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels	Y	4.0.0					
S4	46.076	Adaptive Multi-Rate (AMR) speech codec; Study phase report	Y	4.0.1					
S4	46.081	Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels	Y	4.0.0					
S4	46.082	Voice Activity Detection (VAD) for enhanced full rate speech traffic channels	Y	4.0.0					
S4	46.085	Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation	Y	4.0.0					
S5	32.101	3G Telecom Management principles and high level requirements	Y	4.2.0					
S5	32.102	3G Telecom Management Architecture	Y	4.2.0					
S5	32.108	Telecommunication management; Subscriber and			Y	0.1.0			SP-16

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		equipment trace							
S5	32.111-1	Telecommunication management; Fault Management; Part 1: 3G fault management requirements	Y	4.0.0	Y			.	SP-15
S5	32.111-2	Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point: Information Service	Y	4.2.0	Y			.	SP-15
S5	32.111-3	Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point: CORBA solution set version 1:1	Y	4.1.0	Y			.	SP-15
S5	32.111-4	Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point: CMIP solution set	Y	4.1.0	Y			.	SP-15
S5	32.200	Telecommunication management; Charging management; Charging principles	Y	4.0.0			Had been indicated as approved at SP-12, but this was erroneous.		
S5	32.205	Telecommunication management; Charging management; 3G charging data description for the CS domain	Y	4.0.0					
S5	32.215	Telecommunications management; Charging management; Charging data description for the Packet Switched (PS) domain	Y	4.1.0			.		
S5	32.225	Telecommunications management; Charging management; Charging data description for the IMS domain		0.0.0	Y	1.0.0		.	SP-15
S5	32.235	Telecommunication management; Charging management; Charging data description for application services	Y	4.0.0	Y		.	.	SP-16
S5	32.300	Telecommunication management; 3G configuration management; Name convention for Managed Objects	Y	4.1.0	Y		.	.	SP-16
S5	32.301	Telecommunication management; Configuration Management; Notification IRP: requirements	Y	4.0.0	Y		.	.	SP-15
S5	32.302	Telecommunication management; Configuration Management; Notification Integration Reference Point; Information Service version 1	Y	4.1.0	Y	5.0.0	.	.	SP-15
S5	32.303	Telecommunication management; Configuration Management; Notification Integration Reference Point; CORBA solution set version 1:1	Y	4.1.0	Y		.	.	SP-15
S5	32.304	Telecommunication management; Configuration Management; Notification Integration Reference Point: CMIP Solution Set Version 1:1	Y	4.1.0	Y	5.0.0	.	.	SP-15
S5	32.311	Telecommunication management; Generic IRP management; Requirements	Y	4.0.1	Y		.	.	SP-15
S5	32.312	Telecommunication management; Generic IRP management; Information service	Y	4.0.0	Y		.	.	SP-15
S5	32.321	Telecommunication management; Test management IRP; Requirements			Y			.	SP-15
S5	32.322	Telecommunication management; Test			Y			.	SP-18

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		management IRP; Information service							
S5	32.324	Telecommunication management; Test management IRP; CMIP solution set			Y			.	SP-18
S5	32.401	Telecommunication management; Performance Management (PM); Concept and requirements	Y	4.1.0	Y		.	.	SP-15
S5	32.403	Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM	Y	4.1.0	Y		.	.	SP-15
S5	32.600	Telecommunication management; Configuration Management; 3G configuration management; Concept and main requirements	Y	4.0.0	Y		.	.	SP-16
S5	32.601	Telecommunication management; Configuration Management; Basic CM IRP: requirements	Y	4.0.0	Y		.	.	SP-16
S5	32.602	Telecommunication management; Configuration Management; Basic configuration management IRP information model	Y	4.1.0	Y		.	.	SP-16
S5	32.603	Telecommunication management; Configuration Management; Basic configuration management IRP: CORBA solution set	Y	4.1.0	Y		.	.	SP-16
S5	32.604	Telecommunication management; Configuration Management; Basic configuration management IRP CMIP solution set	Y	4.2.0	Y		.	.	SP-16
S5	32.611	Telecommunication management; Configuration management; 3G configuration management: Bulk CM IRP requirements	Y	4.0.0	Y		.	.	SP-16
S5	32.612	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: Information service	Y	4.1.0	Y		.	.	SP-16
S5	32.613	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CORBA solution set	Y	4.1.0	Y		.	.	SP-16
S5	32.614	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: CMIP solution set	Y	4.1.0	Y		.	.	SP-16
S5	32.615	Telecommunication management; Configuration management; 3G configuration management: Bulk configuration management IRP: XML file format definition	Y	4.1.0	Y		.	.	SP-16
S5	32.621	Telecommunication management; Configuration Management; Generic network resources IRP: requirements	Y	4.0.0	Y		.	.	SP-16
S5	32.622	Telecommunication management; Configuration Management; Generic network resources IRP: NRM	Y	4.1.0	Y		.	.	SP-16
S5	32.623	Telecommunication management; Configuration	Y	4.2.0	Y		.	.	SP-16

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		Management; Generic network resources IRP: CORBA solution set							
S5	32.624	Telecommunication management; Configuration Management; Generic network resources: IRP CMIP solution set	Y	4.2.0	Y		.	.	SP-16
S5	32.625	Telecommunication management; 3G Configuration Management; Generic network resources IRP: Bulk CM XML file format definition			Y			.	SP-15
S5	32.631	Telecommunication management; Configuration Management; Core network resources IRP: requirements	Y	4.0.0	Y		.	.	SP-16
S5	32.632	Telecommunication management; Configuration Management; Core Network Resources IRP: NRM	Y	4.1.0	Y		.	.	SP-16
S5	32.633	Telecommunication management; Configuration Management; Core network resources IRP: CORBA solution set	Y	4.0.0	Y		.	.	SP-16
S5	32.634	Telecommunication management; Configuration Management; Core network resources IRP: CMIP solution set	Y	4.1.0	Y		.	.	SP-16
S5	32.635	Telecommunication management; 3G Configuration Management; Generic network resources IRP: Bulk CM XML file format definition			Y			.	SP-16
S5	32.641	Telecommunication management; Configuration Management; UTRAN network resources IRP: requirements	Y	4.0.0	Y		.	.	SP-16
S5	32.642	Telecommunication management; Configuration Management; UTRAN network resources IRP: NRM	Y	4.0.0	Y		.	.	SP-16
S5	32.643	Telecommunication management; Configuration Management; UTRAN network resources IRP: CORBA solution set	Y	4.1.0	Y			.	SP-16
S5	32.644	Telecommunication management; Configuration Management; UTRAN network resources IRP: CMIP solution set	Y	4.1.0	Y			.	SP-16
S5	32.645	Telecommunication management; 3G Configuration Management; UTRAN network resources IRP: Bulk CM XML file format definition			Y			.	SP-16
S5	32.651	Telecommunication management; Configuration Management; GERAN network resources IRP: requirements	Y	4.0.0	Y		.	.	SP-16
S5	32.652	Telecommunication management; Configuration Management; GERAN network resources IRP: NRM	Y	4.2.0	Y		.	.	SP-16
S5	32.653	Telecommunication management; Configuration Management; GERAN network resources IRP: CORBA solution set	Y	4.1.0	Y		.	.	SP-16
S5	32.654	Telecommunication management; Configuration	Y	4.1.0	Y		.	.	SP-16

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		Management; GERAN network resources IRP: CMIP solution set							
S5	32.655	Telecommunication management; 3G Configuration Management; GERAN network resources IRP: Bulk CM XML file format definition			Y				SP-16
S5	32.661	Telecommunication management; 3G configuration management; Kernel CM requirements			Y	1.0.0		.	SP-18
S5	32.662	Telecommunication management; 3G configuration management; Kernel CM information service			Y	1.0.0		.	SP-18
S5	32.671	Telecommunication management; 3G Configuration Management; State Management IRP: Requirements			Y	0.1.2		.	SP-15
S5	32.672	Telecommunication management; 3G Configuration Management; State Management IRP: Information service			Y	0.1.1		.	SP-15
S5	32.673	Telecommunication management; 3G Configuration Management; State Management IRP: CORBA Solution set			Y			.	SP-15
S5	32.674	Telecommunication management; 3G Configuration Management; State Management IRP: CMIP Solution set			Y	0.1.0		.	SP-15
S5	32.800	Management level procedures and interaction with UTRAN	Y	4.0.0	Y		.	.	SP-15
S5	32.802	Telecommunication management; User Equipment (UE) management feasibility study			Y	1.0.4		.	SP-16
S5	52.402	Telecommunication management; Performance Management (PM); Performance measurements - GSM	Y	4.0.0	Y		.	.	SP-16
SP	21.102	3rd Generation mobile system Release 4 specifications	Y	4.3.0					
SP	21.103	3rd Generation mobile system Release 5 specifications			Y	1.1.0		.	SP-16
SP	21.801	Specification drafting rules	Y	4.2.0	Y		Formal doc created after TSG#7. (Was briefly 21.200)	.	SP-15
SP	21.900	Technical Specification Group working methods	Y	4.0.0	Y			.	SP-15
SP	41.102	GSM Release 4 specifications	Y	4.3.0					
SP	41.103	GSM Release 5 specifications			Y	1.1.0		.	SP-16
T1	34.108	Common test environments for User Equipment (UE) conformance testing	Y	4.1.0					
T1	34.121	Terminal Conformance Specification, Radio Transmission and Reception (FDD)	Y						
T1	34.122	Terminal Conformance Specification, Radio Transmission and Reception (TDD)	Y	4.2.0					
T1	34.123-1	User Equipment (UE) conformance specification; Part 1: Protocol conformance specification	Y	4.1.0					
T1	34.123-2	User Equipment (UE) conformance specification;	Y	4.1.0					

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
		Part 2: Implementation conformance statement (ICS) specification							
T1	34.123-3	User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATs)	Y						
T1	34.910	Identification of test requirements for regulatory purposes in different regions/countries	Y	1.0.0					
T2	23.038	Alphabets and language-specific information	Y	4.4.0	Y		based on 3.3.0	.	TP-15
T2	23.039	Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)	Y	4.0.0	Y			.	TP-15
T2	23.040	Technical realization of Short Message Service (SMS)	Y	4.5.0	Y	5.2.0		.	TP-15
T2	23.041	Technical realization of Cell Broadcast Service (CBS)	Y	4.2.0	Y			.	TP-16
T2	23.042	Compression algorithm for SMS	Y	4.0.1	Y			.	TP-15
T2	23.057	Mobile Execution Environment (MExE); Functional description; Stage 2	Y	4.4.0					
T2	23.140	Multimedia Messaging Service (MMS); Functional description; Stage 2	Y	4.5.0	Y	5.1.0		2002-01-25: WAP forum elements will not be ready in time for Rel-5, so suspend SDO publication till it is available.	TP-15
T2	23.227	Application and user interaction in the UE; Principles and specific requirements	Y	4.1.0	Y	5.0.0		.	TP-15
T2	24.241	3GPP generic user profile requirements; Stage 3; Access; Common objects			Y			.	TP-16
T2	27.005	Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)	Y	4.1.0	Y			.	TP-15
T2	27.007	AT command set for 3G User Equipment (UE)	Y	4.3.0	Y	5.0.0		.	TP-15
T2	27.010	Terminal Equipment to User Equipment (TE-UE) multiplexer protocol	Y	4.1.0	Y			.	TP-15
T2	27.103	Wide Area Network Synchronization	Y	4.0.0	Y			.	TP-15
T2	27.104	vObjects and other constructs for data synchronization			Y	0.1.1		TSG#11:Rel4->Rel5.	TP-15
T2	27.241	3GPP generic user profile requirements; Stage 3; Access; Common objects			Y			.	TP-16
T2	27.901	Report on Terminal Interfaces - An Overview	Y	4.0.0	Y			.	TP-15
T2	27.903	Discussion of synchronization standards	Y	4.0.0			TP-15: Not to be promoted to Rel-5.		
T3	21.111	USIM and IC card requirements	Y	4.0.0					
T3	22.048	Security Mechanisms for the (U)SIM application toolkit; Stage 1	Y	4.0.0				.	
T3	22.112	USIM toolkit interpreter; Stage 1	w	4.0.0	Y	5.0.0	TP-13: Rel-4 withdrawn, since stage 2 not ready.	.	TP-15
T3	23.048	Security Mechanisms for the (U)SIM application toolkit; Stage 2	Y	4.2.0	Y	5.2.0		.	TP-15

WG prime	Number	Title	Rel-4	Rel-4 vers	Rel-5	Rel-5 vers	Rel-4 remarks	Rel-5 remarks	Rel-5 freeze at
T3	31.048	Test specification for security mechanisms for the (U)SIM application toolkit	Y		Y				TP-21
T3	31.101	UICC-terminal interface; Physical and logical characteristics	Y	4.0.0					
T3	31.102	Characteristics of the USIM Application	Y	4.3.0					
T3	31.110	Numbering system for telecommunication IC card applications	Y	4.1.0					
T3	31.111	USIM Application Toolkit (USAT)	Y	4.5.0					
T3	31.112	USAT Interpreter Architecture Description; Stage 2			Y	5.1.0		started life as Rel-4 draft, but ran out of time so ended up Rel-5.	TP-15
T3	31.113	USAT interpreter byte codes			Y	5.1.0		started life as Rel-4 draft, but ran out of time so ended up Rel-5.	TP-15
T3	31.114	USAT interpreter protocol and administration			Y	5.0.0			TP-15
T3	31.115	Secured packet structure for (U)SIM Toolkit applications			Y	1.0.0		.	TP-16
T3	31.116	Remote APDU Structure for (U)SIM Toolkit applications			Y	1.0.0		.	TP-16
T3	31.120	UICC-terminal interface; Physical, electrical and logical test specification	Y				Created belatedly when R99 version was reinstated after TP-12. Anticipate document at TP-13.		
T3	31.121	UICC-terminal interface; USIM application test specification	Y	4.0.0					
T3	31.122	USIM conformance test specification	Y						
T3	31.131	C-language binding for (U)SIM API			Y	1.0.0		.	TP-16
T3	42.017	Subscriber Identity Module (SIM); Functional characteristics	Y	4.0.0					
T3	42.019	Subscriber Identity Module Application Programming Interface (SIM API); Stage 1	Y	4.0.0	Y	5.0.0	.	.	TP-15
T3	43.019	Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2	Y	4.1.0	Y	5.1.0		.	TP-15
T3	51.011	Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface	Y	4.3.0	Y	5.0.0	TP-14: At TP-11 it was decided that there would be no need for a Rel-5 version, since by then all terminals will handle a common USIM. But the question still seems to be open. TP-14: settled: there WILL be a Rel-5!	.	TP-15
T3	51.013	Test specification for SIM API for Java card	Y				TP-15: New WI approved in TP-020029.		

table derived from query: 2002-03-08_promote-to-rel-5_with-wg_with-vers.