

Marco Island, USA, June 2002

CR-Form-v5.1

CHANGE REQUEST⌘ **41.102 CR 006** ⌘ rev **1** ⌘ Current version: **4.4.0** ⌘For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.Proposed change affects: ⌘ (U)SIM ME/UE Radio Access Network Core Network

| | | | |
|------------------------|--|-----------------|---|
| Title: | ⌘ Correction to list of specifications | | |
| Source: | ⌘ MCC (Specifications Manager) | | |
| Work item code: | ⌘ TEI | Date: | ⌘ 11/06/2002 |
| Category: | ⌘ F | Release: | ⌘ Rel-4 |
| | Use <u>one</u> of the following categories: | | Use <u>one</u> of the following releases: |
| | F (correction) | | 2 (GSM Phase 2) |
| | A (corresponds to a correction in an earlier release) | | R96 (Release 1996) |
| | B (addition of feature), | | R97 (Release 1997) |
| | C (functional modification of feature) | | R98 (Release 1998) |
| | D (editorial modification) | | R99 (Release 1999) |
| | Detailed explanations of the above categories can be found in 3GPP TR 21.900 . | | REL-4 (Release 4) |
| | | | REL-5 (Release 5) |

| | |
|--------------------------------------|--|
| Reason for change: | ⌘ To reflect TSG decisions since last plenary |
| Summary of change: | ⌘ Adds 22.032: replaces 42.032. Deletes 23.073: replaced by 43.073. Adds 29.993: new spec. Adds 29.994: equivalent to 09.94 for GSM phase 1 - 2 network fixes. Adds 32.200: accidentally omitted from previous version. Deletes 42.032: replaced by 22.032. Deletes 43.035: replaced by 23.035. Adds 43.073: replaces 23.073. Adds 52.021: new spec. |
| Consequences if not approved: | ⌘ Confusion over which specs comprise the system / release |

| | |
|------------------------------|--|
| Clauses affected: | ⌘ 5 |
| Other specs affected: | ⌘ <input type="checkbox"/> Other core specifications ⌘ <input type="checkbox"/> <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications |
| Other comments: | ⌘ |

How to create CRs using this form:Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be

downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

5 Specifications and Reports

| Number | Title | WG prime | For publication ? |
|------------------------|---|--------------------|---------------------|
| 21.801 | Specification drafting rules | SP | No |
| 22.001 | Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) | S1 | Yes |
| 22.002 | Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN) | S1 | Yes |
| 22.003 | Circuit Teleservices supported by a Public Land Mobile Network (PLMN) | S1 | Yes |
| 22.004 | General on Supplementary Services | S1 | Yes |
| 22.011 | Service accessibility | S1 | Yes |
| 22.016 | International Mobile Equipment Identities (IMEI) | S1 | Yes |
| 22.022 | Personalisation of Mobile Equipment (ME); Mobile functionality specification | S3 | Yes |
| 22.024 | Description of Charge Advice Information (CAI) | S1 | Yes |
| 22.030 | Man-Machine Interface (MMI) of the User Equipment (UE) | S1 | Yes |
| 22.032 | Immediate Service Termination (IST); Service description; Stage 1 | S3 | Yes |
| 22.034 | High Speed Circuit Switched Data (HSCSD); Stage 1 | S1 | Yes |
| 22.038 | USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1 | S1 | Yes |
| 22.041 | Operator Determined Call Barring | S1 | Yes |
| 22.042 | Network Identity and Time Zone (NITZ) service description; Stage 1 | S1 | Yes |
| 22.048 | Security Mechanisms for the (U)SIM application toolkit; Stage 1 | T3 | Yes |
| 22.053 | Tandem Free Operation (TFO); Service description; Stage 1 | S4 | Yes |
| 22.057 | Mobile Execution Environment (MEEx) service description; Stage 1 | S1 | Yes |
| 22.060 | General Packet Radio Service (GPRS); Service description; Stage 1 | S1 | Yes |
| 22.066 | Support of Mobile Number Portability (MNP); Stage 1 | S1 | Yes |
| 22.067 | enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1 | S1 | Yes |
| 22.071 | Location Services (LCS); Stage 1 | S1 | Yes |
| 22.072 | Call Deflection (CD); Stage 1 | S1 | Yes |
| 22.076 | Noise suppression for the AMR codec; Service description; Stage 1 | S4 | Yes |
| 22.078 | Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1 | S1 | Yes |
| 22.079 | Support of optimal routing; Stage 1 | S1 | Yes |
| 22.081 | Line Identification supplementary services; Stage 1 | S1 | Yes |
| 22.082 | Call Forwarding (CF) Supplementary Services; Stage 1 | S1 | Yes |
| 22.083 | Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1 | S1 | Yes |
| 22.084 | MultiParty (MPY) supplementary service; Stage 1 | S1 | Yes |
| 22.085 | Closed User Group (CUG) supplementary services; Stage 1 | S1 | Yes |
| 22.086 | Advice of Charge (AoC) supplementary services; Stage 1 | S1 | Yes |
| 22.087 | User-to-user signalling (UUS); Stage 1 | S1 | Yes |
| 22.088 | Call Barring (CB) supplementary services; Stage 1 | S1 | Yes |
| 22.090 | Unstructured Supplementary Service Data (USSD); Stage 1 | S1 | Yes |
| 22.091 | Explicit Call Transfer (ECT) supplementary service; Stage 1 | S1 | Yes |
| 22.093 | Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1 | S1 | Yes |
| 22.094 | Follow Me service description - Stage 1 | S1 | Yes |
| 22.096 | Name identification supplementary services; Stage 1 | S1 | Yes |
| 22.097 | Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1 | S1 | Yes |
| 22.115 | Service Aspects Charging and billing | S1 | Yes |
| 22.121 | Service aspects; The Virtual Home Environment; Stage 1 | S1 | Yes |
| 22.129 | Handover requirements between UTRAN and GERAN or other radio systems | S1 | Yes |
| 23.002 | Network Architecture | S2 | Yes |
| 23.003 | Numbering, Addressing and Identification | N4 | Yes |
| 23.007 | Restoration procedures | N4 | Yes |
| 23.008 | Organisation of subscriber data | N4 | Yes |
| 23.009 | Handover procedures | N1 | Yes |
| 23.011 | Technical realization of Supplementary Services | N4 | Yes |
| 23.012 | Location management procedures | N4 | Yes |
| 23.014 | Support of Dual Tone Multi Frequency (DTMF) signalling | N1 | Yes |
| 23.015 | Technical realisation of Operator Determined Barring (ODB) | N4 | Yes |
| 23.016 | Subscriber data management; Stage 2 | N4 | Yes |

| Number | Title | WG prime | For publication ? |
|--------|--|----------|-------------------|
| 23.018 | Basic Call Handling; Technical realization | N4 | Yes |
| 23.032 | Universal Geographical Area Description (GAD) | S2 | Yes |
| 23.034 | High Speed Circuit Switched Data (HSCSD); Stage 2 | N1 | Yes |
| 23.038 | Alphabets and language-specific information | T2 | Yes |
| 23.039 | Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs) | T2 | Yes |
| 23.040 | Technical realization of Short Message Service (SMS) | T2 | Yes |
| 23.041 | Technical realization of Cell Broadcast Service (CBS) | T2 | Yes |
| 23.042 | Compression algorithm for SMS | T2 | Yes |
| 23.048 | Security Mechanisms for the (U)SIM application toolkit; Stage 2 | T3 | Yes |
| 23.053 | Tandem Free Operation (TFO); Service description; Stage 2 | S4 | Yes |
| 23.057 | Mobile Execution Environment (MEExE); Functional description; Stage 2 | T2 | Yes |
| 23.060 | General Packet Radio Service (GPRS) Service description; Stage 2 | S2 | Yes |
| 23.066 | Support of GSM Mobile Number Portability (MNP) stage 2 | N4 | Yes |
| 23.067 | Enhanced Multi-Level Precedence and Preemption Service (EMLPP); Stage 2 | N4 | Yes |
| 23.072 | Call Deflection Supplementary Service; Stage 2 | N4 | Yes |
| 23.073 | Support of Localised Service Area (SoLSA); Stage 2 | N4 | Yes |
| 23.078 | Customised Applications for Mobile network Enhanced Logic (CAMEL); Stage 2 | N2 | Yes |
| 23.079 | Support of Optimal Routeing (SOR); Technical realization; Stage 2 | N4 | Yes |
| 23.081 | Line Identification supplementary services; Stage 2 | N4 | Yes |
| 23.082 | Call Forwarding (CF) Supplementary Services; Stage 2 | N4 | Yes |
| 23.083 | Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2 | N4 | Yes |
| 23.084 | MultiParty (MPTY) Supplementary Service; Stage 2 | N4 | Yes |
| 23.085 | Closed User Group (CUG) Supplementary Service; Stage 2 | N4 | Yes |
| 23.086 | Advice of Charge (AoC) Supplementary Service; Stage 2 | N4 | Yes |
| 23.087 | User-to-User Signalling (UUS) supplementary service; Stage 2 | N4 | Yes |
| 23.088 | Call Barring (CB) Supplementary Service; Stage 2 | N4 | Yes |
| 23.090 | Unstructured Supplementary Service Data (USSD); Stage 2 | N4 | Yes |
| 23.091 | Explicit Call Transfer (ECT) Supplementary Service; Stage 2 | N4 | Yes |
| 23.093 | Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2 | N4 | Yes |
| 23.094 | Follow Me Stage 2 | N4 | Yes |
| 23.096 | Name Identification Supplementary Service; Stage 2 | N4 | Yes |
| 23.097 | Multiple Subscriber Profile (MSP) Phase 1; Stage 2 | N4 | Yes |
| 23.110 | UMTS Access Stratum Services and Functions | S2 | Yes |
| 23.116 | Super-Charger technical realization; Stage 2 | N4 | Yes |
| 23.119 | Gateway Location Register (GLR); Stage2 | N4 | Yes |
| 23.140 | Multimedia Messaging Service (MMS); Functional description; Stage 2 | T2 | Yes |
| 23.221 | Architectural requirements | S2 | Yes |
| 23.271 | Functional stage 2 description of location services | S2 | Yes |
| 23.908 | Technical report on Pre-Paging | N4 | Yes |
| 23.909 | Technical report on the Gateway Location Register | N4 | Yes |
| 23.911 | Technical report on Out-of-band transcoder control | N4 | Yes |
| 23.912 | Technical report on Super-Charger | N4 | Yes |
| 23.925 | UMTS Core network based ATM transport | S2 | Yes |
| 24.002 | GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration | N1 | Yes |
| 24.007 | Mobile radio interface signalling layer 3; General Aspects | N1 | Yes |
| 24.008 | Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 | N1 | Yes |
| 24.010 | Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects | N4 | Yes |
| 24.011 | Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface | N1 | Yes |
| 24.022 | Radio Link Protocol (RLP) for circuit switched bearer and teleservices | N3 | Yes |
| 24.030 | Location Services (LCS); Supplementary service operations; Stage 3 | N4 | Yes |
| 24.067 | Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 | N4 | Yes |
| 24.072 | Call Deflection Supplementary Service; Stage 3 | N4 | Yes |
| 24.080 | Mobile radio Layer 3 supplementary service specification; Formats and coding | N4 | Yes |
| 24.081 | Line Identification Supplementary Service; Stage 3 | N4 | Yes |
| 24.082 | Call Forwarding supplementary service; Stage 3 | N4 | Yes |
| 24.083 | Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3 | N4 | Yes |
| 24.084 | MultiParty (MPTY) Supplementary Service; Stage 3 | N4 | Yes |
| 24.085 | Closed User Group (CUG) Supplementary Service; Stage 3 | N4 | Yes |
| 24.086 | Advice of Charge (AoC) Supplementary Service; Stage 3 | N4 | Yes |

| Number | Title | WG prime | For publication ? |
|--------|--|----------|-------------------|
| 24.087 | User-to-User Signalling (UUS); Stage 3 | N4 | Yes |
| 24.088 | Call Barring (CB) Supplementary Service; Stage 3 | N4 | Yes |
| 24.090 | Unstructured Supplementary Service Data (USSD); Stage 3 | N4 | Yes |
| 24.091 | Explicit Call Transfer (ECT) Supplementary Service; Stage 3 | N4 | Yes |
| 24.093 | Call Completion to Busy Subscriber (CCBS); Stage 3 | N4 | Yes |
| 24.096 | Name Identification Supplementary Service; Stage 3 | N4 | Yes |
| 26.975 | Performance characterization of the Adaptive Multi-Rate (AMR) speech codec | S4 | Yes |
| 26.978 | Results of the AMR noise suppression selection phase | S4 | Yes |
| 27.001 | General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS) | N3 | Yes |
| 27.002 | Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities | N3 | Yes |
| 27.003 | Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities | N3 | Yes |
| 27.005 | Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS) | T2 | Yes |
| 27.007 | AT command set for 3G User Equipment (UE) | T2 | Yes |
| 27.010 | Terminal Equipment to User Equipment (TE-UE) multiplexer protocol | T2 | Yes |
| 27.060 | Packet domain; Mobile Station (MS) supporting Packet Switched services | N3 | Yes |
| 27.103 | Wide Area Network Synchronization | T2 | Yes |
| 28.062 | Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3 | S4 | Yes |
| 29.002 | Mobile Application Part (MAP) specification | N4 | Yes |
| 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) | N3 | Yes |
| 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) | N4 | Yes |
| 29.011 | Signalling Interworking for Supplementary Services | N4 | Yes |
| 29.013 | Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols | N4 | Yes |
| 29.016 | Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification | N1 | Yes |
| 29.018 | General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification | N1 | Yes |
| 29.060 | General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface | N4 | Yes |
| 29.061 | Interworking between the Public Land Mobile Network (PLMN) supporting Packet Based services and Packet Data Networks (PDN) | N3 | Yes |
| 29.993 | Modifications to be incorporated in equipment to cater for errors in the standards | RP | Yes |
| 29.994 | Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults | N1 | Yes |
| 29.078 | Customised Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification | N2 | Yes |
| 30.002 | Guidelines for the modification of the Mobile Application Part (MAP) | N4 | No |
| 31.048 | Test specification for security mechanisms for the (U)SIM application toolkit | T3 | Yes |
| 31.111 | USIM Application Toolkit (USAT) | T3 | Yes |
| 32.200 | Telecommunication management; Charging management; Charging principles | S5 | Yes |
| 32.311 | Telecommunication management; Generic IRP management; Requirements | S5 | Yes |
| 32.401 | Telecommunication management; Performance Management (PM); Concept and requirements | S5 | Yes |
| 32.403 | Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM | S5 | Yes |
| 32.600 | Telecommunication management; Configuration Management; 3G configuration management; Concept and main requirements | S5 | Yes |
| 32.601 | Telecommunication management; Configuration Management; Basic CM IRP: requirements | S5 | Yes |
| 32.602 | Telecommunication management; Configuration Management; Basic configuration management IRP information model | S5 | Yes |
| 32.603 | Telecommunication management; Configuration Management; Basic configuration management IRP: CORBA solution set | S5 | Yes |
| 32.621 | Telecommunication management; Configuration Management; Generic network resources IRP: requirements | S5 | Yes |

| Number | Title | WG prime | For publication ? |
|--------|---|--------------------|---------------------|
| 32.622 | Telecommunication management; Configuration Management; Generic network resources IRP: NRM | S5 | Yes |
| 32.623 | Telecommunication management; Configuration Management; Generic network resources IRP: CORBA solution set | S5 | Yes |
| 32.624 | Telecommunication management; Configuration Management; Generic network resources: IRP CMIP solution set | S5 | Yes |
| 32.632 | Telecommunication management; Configuration Management; Core Network Resources IRP: NRM | S5 | Yes |
| 32.633 | Telecommunication management; Configuration Management; Core network resources IRP: CORBA solution set | S5 | Yes |
| 32.634 | Telecommunication management; Configuration Management; Core network resources IRP: CMIP solution set | S5 | Yes |
| 32.651 | Telecommunication management; Configuration Management; GERAN network resources IRP: requirements | S5 | Yes |
| 32.652 | Telecommunication management; Configuration Management; GERAN network resources IRP: NRM | S5 | Yes |
| 32.653 | Telecommunication management; Configuration Management; GERAN network resources IRP: CORBA solution set | S5 | Yes |
| 32.654 | Telecommunication management; Configuration Management; GERAN network resources IRP: CMIP solution set | S5 | Yes |
| 41.031 | Fraud Information Gathering System (FIGS); Service requirements; Stage 0 | S3 | Yes |
| 41.033 | Lawful Interception requirements for GSM | S3 | Yes |
| 41.061 | General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements | S3 | Yes |
| 41.102 | GSM Release 4 specifications | SP | Yes |
| 42.009 | Security Aspects | S3 | Yes |
| 42.017 | Subscriber Identity Module (SIM); Functional characteristics | T3 | Yes |
| 42.019 | Subscriber Identity Module Application Programming Interface (SIM API); Stage 1 | T3 | Yes |
| 42.031 | Fraud Information Gathering System (FIGS); Service description; Stage 1 | S3 | Yes |
| 42.032 | Immediate Service Termination (IST); Service description; Stage 1 | S3 | Yes |
| 42.033 | Lawful Interception; Stage 1 | S3 | Yes |
| 42.043 | Support of Localised Service Area (SoLSA); Service description; Stage 1 | S1 | Yes |
| 42.056 | GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1 | S1 | Yes |
| 42.068 | Voice Group Call Service (VGCS); Stage 1 | S1 | Yes |
| 42.069 | Voice Broadcast Service (VBS); Stage 1 | S1 | Yes |
| 43.005 | Technical performance objectives | NP | Yes |
| 43.010 | GSM Public Land Mobile Network (PLMN) connection types | N3 | Yes |
| 43.013 | Discontinuous Reception (DRX) in the GSM system | G1 | Yes |
| 43.019 | Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2 | T3 | Yes |
| 43.020 | Security-related network functions | S3 | Yes |
| 43.022 | Functions related to Mobile Station (MS) in idle mode and group receive mode | G1 | Yes |
| 43.026 | Multiband operation of GSM / DCS 1800 by a single operator | G1 | Yes |
| 43.030 | Radio network planning aspects | G1 | Yes |
| 43.031 | Fraud Information Gathering System (FIGS); Service description; Stage 2 | S3 | Yes |
| 43.033 | Lawful Interception; Stage 2 | S3 | Yes |
| 43.035 | Immediate Service Termination (IST); Stage 2 | S3 | Yes |
| 43.045 | Technical Realization of Facsimile Group 3 Service - transparent | N3 | Yes |
| 43.050 | Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System | S4 | Yes |
| 43.052 | Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2 | G1 | Yes |
| 43.055 | Dual Transfer Mode (DTM); Stage 2 | G1 | Yes |
| 43.058 | Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs) | S4 | Yes |
| 43.059 | Functional stage 2 description of Location Services (LCS) in GERAN | G1 | Yes |
| 43.064 | Overall description of the GPRS radio interface; Stage 2 | G1 | Yes |
| 43.068 | Voice Group Call Service (VGCS); Stage 2 | N1 | Yes |
| 43.069 | Voice Broadcast service (VBS); Stage 2 | N1 | Yes |
| 43.073 | Support of Localised Service Area (SoLSA); Stage 2 | N4 | Yes |
| 44.001 | Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles | N1 | Yes |
| 44.003 | Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities | G2 | Yes |

| Number | Title | WG prime | For publication ? |
|--------|--|----------|-------------------|
| 44.004 | Layer 1 - General Requirements | G2 | Yes |
| 44.005 | Data Link (DL) Layer General Aspects | G2 | Yes |
| 44.006 | Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification | G2 | Yes |
| 44.012 | Short Message Service Cell Broadcast (SMS-CB) Support on the Mobile Radio Interface | G2 | Yes |
| 44.013 | Performance Requirements on Mobile Radio Interface | N1 | Yes |
| 44.014 | Individual equipment type requirements and interworking; Special conformance testing functions | G2 | Yes |
| 44.018 | Mobile radio interface layer 3 specification; Radio Resource Control Protocol | G2 | Yes |
| 44.021 | Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface | N3 | Yes |
| 44.031 | Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP) | G2 | Yes |
| 44.035 | Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods | G2 | Yes |
| 44.056 | GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification | N1 | Yes |
| 44.057 | GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification | N1 | Yes |
| 44.060 | General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol | G2 | Yes |
| 44.064 | Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification | N1 | Yes |
| 44.065 | Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP) | N1 | Yes |
| 44.068 | Group Call Control (GCC) Protocol | N1 | Yes |
| 44.069 | Broadcast Call Control (BCC) protocol | N1 | Yes |
| 44.071 | Location Services (LCS); Mobile radio interface layer 3 LCS specification | G2 | Yes |
| 45.001 | Physical Layer on the Radio Path (General Description) | G1 | Yes |
| 45.002 | Multiplexing and Multiple Access on the Radio Path | G1 | Yes |
| 45.003 | Channel coding | G1 | Yes |
| 45.004 | Modulation | G1 | Yes |
| 45.005 | Radio transmission and reception | G1 | Yes |
| 45.008 | Radio subsystem link control | G1 | Yes |
| 45.009 | Link adaptation | G1 | Yes |
| 45.010 | Radio subsystem synchronization | G1 | Yes |
| 45.022 | Radio link management in hierarchical networks | G1 | Yes |
| 45.050 | Background for RF Requirements | G1 | Yes |
| 45.056 | CTS-FP Radio Sub-system | G1 | Yes |
| 46.001 | Full Rate Speech Processing Functions | S4 | Yes |
| 46.002 | Half Rate Speech Processing Functions | S4 | Yes |
| 46.006 | Half-rate speech: ANSI-C code for GSM half-rate speech codec | S4 | Yes |
| 46.007 | Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec | S4 | Yes |
| 46.008 | Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec | S4 | Yes |
| 46.010 | Full-rate speech transcoding | S4 | Yes |
| 46.011 | Substitution and Muting of Lost Frames for Full Rate Speech Channels | S4 | Yes |
| 46.012 | Comfort Noise Aspects for Full Rate Speech Traffic Channels | S4 | Yes |
| 46.020 | Half Rate Speech Transcoding | S4 | Yes |
| 46.021 | Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels | S4 | Yes |
| 46.022 | Comfort Noise Aspects for Half Rate Speech Traffic Channels | S4 | Yes |
| 46.031 | Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels | S4 | Yes |
| 46.032 | Voice Activity Detection (VAD) | S4 | Yes |
| 46.041 | Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels | S4 | Yes |
| 46.042 | Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels | S4 | Yes |
| 46.051 | GSM Enhanced full rate speech processing functions: General description | S4 | Yes |
| 46.053 | ANSI-C code for the GSM Enhanced full rate speech codec | S4 | Yes |
| 46.054 | Test sequences for the GSM Enhanced Full Rate (EFR) | S4 | Yes |
| 46.055 | Performance characterisation of the GSM EFR Speech Codec | S4 | Yes |
| 46.060 | Enhanced full rate speech transcoding | S4 | Yes |
| 46.061 | Substitution and muting of lost frames for enhanced full rate speech traffic channels | S4 | Yes |
| 46.062 | Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels | S4 | Yes |

| Number | Title | WG prime | For publication ? |
|------------------------|--|--------------------|---------------------|
| 46.076 | Adaptive Multi-Rate (AMR) speech codec; Study phase report | S4 | Yes |
| 46.081 | Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels | S4 | Yes |
| 46.082 | Voice Activity Detection (VAD) for enhanced full rate speech traffic channels | S4 | Yes |
| 46.085 | Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation | S4 | Yes |
| 48.001 | General Aspects on the BSS-MSC Interface | G2 | Yes |
| 48.002 | Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles | G2 | Yes |
| 48.004 | Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification | G2 | Yes |
| 48.006 | Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface | G2 | Yes |
| 48.008 | Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification | G2 | Yes |
| 48.014 | General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1 | G2 | Yes |
| 48.016 | General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service | G2 | Yes |
| 48.018 | General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol | G2 | Yes |
| 48.020 | Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface | N3 | Yes |
| 48.031 | Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification | G2 | Yes |
| 48.051 | Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects | G2 | Yes |
| 48.052 | Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles | G2 | Yes |
| 48.054 | BSC-BTS : Layer 1 Structure of Physical Circuits | G2 | Yes |
| 48.056 | BSC-BTS Layer 2 Specification | G2 | Yes |
| 48.058 | Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification | G2 | Yes |
| 48.060 | In-band control of remote transcoders and rate adaptors for full rate traffic channels | G1 | Yes |
| 48.061 | In-band control of remote transcoders and rate adaptors for half rate traffic channels | G1 | Yes |
| 48.071 | Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification | G2 | Yes |
| 49.001 | General network interworking scenarios | N4 | Yes |
| 49.008 | Application of the Base Station System Application Part (BSSAP) on the E-Interface | N1 | Yes |
| 49.031 | Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE) | G2 | Yes |
| 50.059 | Enhanced Data rates for GSM Evolution (EDGE); Project scheduling and open issues for EDGE | G1 | No |
| 51.010-1 | Mobile Station (MS) conformance specification; Part 1: Conformance specification | G5 | Yes |
| 51.010-2 | Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification | G5 | Yes |
| 51.010-3 | Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS) | G5 | Yes |
| 51.010-4 | Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification | G5 | Yes |
| 51.011 | Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface | T3 | Yes |
| 51.013 | Test specification for SIM API for Java card | T3 | Yes |
| 51.021 | GSM radio aspects base station system equipment specification | G3 | Yes |
| 51.026 | GSM Repeater Equipment Specification | G3 | Yes |
| 52.021 | Network Management (NM) Procedures and Messages on the A-bis Interface | G3 | Yes |
| 52.402 | Telecommunication management; Performance Management (PM); Performance measurements - GSM | S5 | Yes |