

Source: Ian Doig, MCC

Title: Expected Specification and Reports approval dates

Document for: Information

Agenda Item:

The attached lists show the expected approval dates of the specifications and Reports.

List 1 gives specifications and reports expected for approval in October 99 = TSG#5.

List 2 gives specifications and reports expected for approval in December 99 = TSG#6

List 3 gives specifications and reports expected for approval after December 99.

The content of the lists have been compiled with the available data at TSG#4 and information supplied to 3GPP support team following TSG#5.

Note 1: Where a Specification has been transferred from GSM (indicated by Transfer>TSG#4) and was formally under change control, it has been produced as a version 3.0.0. This enables the continuous tracking of changes via change control. Changes to these specifications at TSG#5 will require CRs.

Note 2: The transfer status of some specifications will be confirmed at TSG#5.

Note 3: The transfer status of some specifications will be confirmed at TSG#5.

Table 1: specifications and reports expected for approval in October 99 = TSG#5

| Type | No | Title | Comment | planned/ V3 | WG | Editor |
|------|--------|--|----------------|----------------|-----|----------------------|
| TS | 22.002 | Bearer Services Supported by a GSM PLMN | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.004 | General on Supplementary Services | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.011 | Service accessibility | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.016 | International Mobile Equipment Identities (IMEI) | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.022 | Personalisation of GSM ME Mobile functionality specification - Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.024 | Description of Charge Advice Information (CAI) | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.030 | Man-Machine Interface (MMI) of the Mobile Station (MS) | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.034 | High Speed Circuit Switched Data (HSCSD) - Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.038 | SIM application toolkit (SAT); Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.041 | Operator Determined Call Barring | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.042 | Network Identity and Time Zone (NITZ), stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.043 | Support of Localised Service Area (SoLSA) - Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.057 | Mobile Station Application Execution Environment (MExE); Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.060 | General Packet Radio Service (GPRS); Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.066 | Support of Mobile Number Portability (MNP); Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.067 | enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1 ; Stage 1(ASCI spec) | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.068 | Voice Group Call Service (VGCS); Stage 1(ASCI spec) | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.069 | Voice Broadcast Service (VBS); Stage 1(ASCI spec) | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.071 | Location Services (LCS); Stage 1 (T1P1) | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.072 | Call Deflection (CD); Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.078 | CAMEL phase 3; Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.079 | Support of Optimal Routing; Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.081 | Line Identification Supplementary Services; Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.082 | Call Forwarding (CF) Supplementary Services; Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.083 | Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.084 | MultiParty (MPTY) Supplementary Service; Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.085 | Closed User Group (CUG) Supplementary Services; Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.086 | Advice of Charge (AoC) Supplementary Services; Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.087 | User-to-user signalling (UUS); Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.088 | Call Barring (CB) Supplementary Services; Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.090 | Unstructured Supplementary Service Data (USSD); Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.091 | Explicit Call Transfer (ECT) Supplementary Service; Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.093 | Call Completion to Busy Subscriber (CCBS); Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.094 | Follow Me Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.096 | Calling Name Presentation (CNAP); Stage 1 (T1P1) | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.097 | Multiple Subscriber Profile (MSP); Stage 1 | Transfer>TSG#4 | Oct 99 | S1 | |
| TS | 22.140 | Multimedia Messaging Service Stage 1 | New | Oct 99 | T2 | Gunnar Schmidt |
| TR | 22.945 | Study of provision of fax service in GSM and UMTS | | Oct 99 | T2 | Eric Colban |
| TS | 23.002 | Network Architecture | Transfer>TSG#4 | Oct 99 | S2 | Alain Sultan |
| TS | 23.041 | Technical Realization of Short Message Service Cell Broadcast (SMS-SCB) | Transfer>TSG#4 | Oct 99 | T2 | |
| TS | 23.057 | Mobile Station Application Execution Environment (MExE) | | Oct 99 | T2 | Mark Cataldo |
| TS | 23.060 | General Packet Radio Service (GPRS) Service description; Stage 2 | Transfer>TSG#4 | Oct 99 | S2 | Hans-Petter Naper |
| TS | 23.066 | Support of GSM Mobile Number Portability (MNP) stage 2 | Transfer>TSG#4 | Oct 99 | N1 | |
| TS | 23.071 | Location Services (LCS) Stage 2 | Transfer>TSG#4 | Oct 99 | N | |
| TS | 23.073 | Support of Localised Service Area (SoLSA) - Stage 2 | Transfer>TSG#4 | Oct 99 | NSS | |
| TS | 23.094 | Follow Me Stage 2 | Transfer>TSG#4 | Oct 99 | NSS | |
| TS | 23.097 | Multiple Subscriber Profile (MSP); Stage 2 | Transfer>TSG#4 | Oct 99 | NSS | |
| TR | 23.907 | Quality of Service | | Oct 99 | S2 | uha Kalliokulju |
| TS | 24.007 | Mobile Radio Interface Signalling Layer 3 - General Aspects | Transfer>TSG#4 | Oct 99 | N | |
| TS | 24.011 | Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface | Transfer>TSG#4 | Oct 99 | N1 | |
| TS | 24.012 | Short Message Service Cell Broadcast (SMS-SCB) Support on the Mobile Radio Interface | Transfer>TSG#4 | Oct 99 | N1 | |
| TS | 24.071 | Location Services (LCS) Stage 3 | Transfer>TSG#4 | Oct 99 | N | |
| TS | 25.101 | UE Radio transmission and reception (FDD) | | Oct 99 | R4 | Edgar Fernandes |
| TS | 25.102 | UE Radio transmission and reception (TDD) | | Oct 99 | R4 | Meik Kottkamp |
| TS | 25.103 | RF parameters in support of RRM | | Oct 99 | R4 | Daniele Franceschini |
| TS | 25.104 | BTS Radio transmission and reception (FDD) | | Oct 99 | R4 | Johan Sköld |
| TS | 25.105 | BTS Radio transmission and reception (TDD) | | Oct 99 | R4 | Meik Kottkamp |
| TS | 25.113 | BTS EMC | | Oct 99 | R4 | Simon Pike |
| TS | 25.201 | Physical layer -General Description | | Oct 99 | R1 | Antti Toskala |
| TS | 25.211 | Physical channels and mapping of transport channels onto physical channels (FDD) | | Oct 99 | R1 | |

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|----|--------|--|----------------|--------|-----|----------------------|
| TS | 25.212 | Multiplexing and channel coding (FDD) | | Oct 99 | R1 | |
| TS | 25.213 | Spreading and modulation (FDD) | | Oct 99 | R1 | |
| TS | 25.214 | FDD; physical layer procedures | | Oct 99 | R1 | |
| TS | 25.221 | Physical channels and mapping of transport channels onto physical channels (TDD) | | Oct 99 | R1 | |
| TS | 25.222 | Multiplexing and channel coding (TDD) | | Oct 99 | R1 | |
| TS | 25.223 | Spreading and modulation (TDD) | | Oct 99 | R1 | |
| TS | 25.224 | TDD; physical layer procedures | | Oct 99 | R1 | |
| TS | 25.231 | Physical layer; measurements | | Oct 99 | R1 | |
| TS | 25.302 | Services provided by the physical layer | | Oct 99 | R2 | Pierre Lescuyer |
| TS | 25.304 | UE procedures in Idle Mode | | Oct 99 | R2 | Tommi Leivonen |
| TS | 25.322 | Radio Link Control (RLC) Protocol Specification | | Oct 99 | R2 | Daniele Franceschini |
| TS | 25.331 | Radio Resource Control (RRC) Protocol Specification | | Oct 99 | R2 | Stephen Barrett |
| TS | 25.401 | UTRAN Overall Description | | Oct 99 | R3 | Jean-Marie Calmel |
| TS | 25.410 | UTRAN Iu Interface: General Aspects and Principles | | Oct 99 | R3 | Richard Townend |
| TS | 25.415 | UTRAN Iu interface user plane protocols | | Oct 99 | R3 | Alain Maupin |
| TS | 25.420 | UTRAN Iur Interface: General Aspects and Principles | | Oct 99 | R3 | Kevin Hegerty |
| TS | 25.425 | UTRAN Iur interface user plane protocols for CCH data streams | | Oct 99 | R3 | Nicolas Drevon |
| TS | 25.427 | UTRAN Iur and Iub interface user plane protocols for DCH data streams | | Oct 99 | R3 | Fabio Longoni |
| TS | 25.430 | UTRAN Iub Interface: General Aspects and Principles | | Oct 99 | R3 | Mick Wilson |
| TS | 25.435 | UTRAN Iub interface user plane protocols for CCH data streams | | Oct 99 | R3 | Jean-Marie Calmel |
| TS | 25.442 | UTRAN Implementation Specific O&M Transport | | Oct 99 | R3 | Stephan Recker |
| TR | 25.832 | Manifestations of Handover and SRNS relocation | | Oct 99 | R3 | Richard Townend |
| TR | 25.921 | Guidelines and principles for protocol description and error handling | | Oct 99 | R2 | Jean Dumazy |
| TR | 25.923 | Location Services (LCS) features | | Oct 99 | R2 | David G Steer |
| TR | 25.931 | UTRAN Functions, examples on signalling procedures | | Oct 99 | R3 | Enrico Scarrone |
| TR | 25.990 | Vocabulary for UTRAN | | Oct 99 | R4 | Howard Benn |
| TS | 26.073 | AMR speech Codec; C-source code | Transfer>TSG#4 | Oct 99 | S4 | Erik Ekudden |
| TS | 26.074 | AMR speech Codec; Test sequences | Transfer>TSG#4 | Oct 99 | S4 | Erik Ekudden |
| TS | 26.094 | AMR Speech Codec Voice Activity Detector for AMR Speech Traffic Channels | Transfer>TSG#4 | Oct 99 | S4 | |
| TS | 26.101 | AMR speech Codec; Frame Structure | | Oct 99 | S4 | Jari Haggvist |
| TS | 26.112 | Codec for Circuit switched Multimedia Telephony Service; Call Set-Up Requirements | | Oct 99 | S4 | Harri Honko |
| TS | 28.062 | Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3 | Transfer>TSG#4 | Oct 99 | S4 | |
| TS | 29.010 | Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Procedures and the Mobile Application Part (MAP) | Transfer>TSG#4 | Oct 99 | N | |
| TS | 29.013 | Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols | Transfer>TSG#4 | Oct 99 | N | |
| TS | 29.078 | CAMEL phase 3; Stage 3 | Transfer>TSG#4 | Oct 99 | N2A | |
| TS | 32.101 | 3G Telecom Management principles and high level requirements | | Oct 99 | S5 | Michael Truss |
| TS | 32.102 | 3G Telecom Management architecture | | Oct 99 | S5 | Tommy Berggren |
| TS | 33.103 | Security Integration Guidelines | | Oct 99 | S3 | Bart Vinck |
| TR | 34.907 | Report on electrical safety requirements and regulations | | Oct 99 | T2 | Eiji Iimori |

Table 2: specifications and reports expected for approval in December 99 = TSG#6

| Type | No | Title | Comment | planned/achieved V3 | WG | Editor |
|------|--------|--|----------------|---------------------|----|--------------------|
| TS | 21.101 | Specification set | New | Dec 99 | S | Ian Doig |
| TR | 21.904 | Terminal Capability Requirements | | Dec 99 | T2 | Craig Bishop |
| TR | 21.905 | 3G Vocabulary | New | Dec 99 | S1 | Michael Clayton |
| TR | 21.910 | Multi-system issues | New | Dec 99 | T2 | Sofi Persson |
| TS | 22.053 | Tandem Free Operation of speech codecs; Stage 1 service description | Transfer>TSG#4 | Dec 99 | S4 | William Navarro |
| TS | 22.135 | Multicall Stage1 | | Dec 99 | S1 | Tommi Kokkola |
| TR | 22.972 | Multimedia | | Dec 99 | S1 | |
| TS | 23.053 | Tandem Free Operation (TFO); Service description; Stage 2 | Transfer>TSG#4 | Dec 99 | S4 | |
| TR | 23.923 | Combined GSM and Mobile IP mobility handling in UMTS IP CN | | Dec 99 | S2 | Elisabeth Hubbard |
| TR | 23.925 | UMTS Core network based ATM transport | | Dec 99 | S2 | Adel Rouz |
| TR | 23.927 | VHE, Open Service Architecture | | Dec 99 | S1 | |
| TR | 23.960 | Framework of Network functions to support multimedia services in UMTS | | Dec 99 | S2 | Axel Gabe |
| TS | 24.030 | Location Services (LCS); Mobile radio interface layer 3 supplementary services specification; Mobile Originating Location Request (MO-LR). | New GSM R98 | Dec 99 | N | Sonia Doshi |
| TS | 24.031 | Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC); Radio Resource LCS Protocol (RRLP) | New GSM R98 | Dec 99 | N | Sonia Doshi |
| TS | 24.035 | Location Services (LCS); Broadcast Network Assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) Positioning Methods | New GSM R98 | Dec 99 | N | Sonia Doshi |
| TS | 25.141 | Base station conformance testing (FDD) | | Dec 99 | R4 | Howard Benn |
| TS | 25.142 | Base station conformance testing (TDD) | | Dec 99 | R4 | Howard Benn |
| TS | 25.413 | UTRAN Iu interface RANAP signalling | | Dec 99 | R3 | Jyrki Jussila |
| TS | 25.423 | UTRAN Iur interface RNSAP signalling | | Dec 99 | R3 | Göran Rune |
| TS | 25.433 | UTRAN Iub interface NBAP signalling | | Dec 99 | R3 | Nobutaka Ishikawa |
| TR | 25.831 | Study Items for future release | | Dec 99 | R3 | Nicolas Drevon |
| TR | 25.922 | Radio Resource Management Strategies | | Dec 99 | R2 | Nicola Pio Magnani |
| TR | 25.924 | ODMA | | Dec 99 | R2 | |
| TR | 25.925 | Broadcast/Multicast services | | Dec 99 | R2 | |
| TR | 25.941 | Document structure | | Dec 99 | R4 | Tadao Takami |
| TR | 25.942 | RF system scenarios | | Dec 99 | R4 | Nadia Benabdallah |
| TR | 26.075 | AMR speech Codec; Performance Characterization of the GSM AMR Speech Codec | | Dec 99 | | Erik Ekudden |
| TS | 26.102 | AMR speech Codec; Interface to Iu and Uu | | Dec 99 | S4 | William Navarro |
| TS | 26.121 | Technical Specification for Tandem Free Operation within 3G networks | | Dec 99 | S4 | |
| TS | 26.122 | Technical Specification for Tandem Free Operation between 3G and 2G networks | | Dec 99 | S4 | |
| TR | 26.901 | AMR speech Codec; performance characteristics | | Dec 99 | S4 | Alain Ohana |
| TR | 26.912 | Codec for Circuit switched Multimedia Telephony Service;Quantitative performance evaluation of H.324 Annex C over 3G | | Dec 99 | S4 | Olle Franceschi |
| TR | 26.913 | Quantitative performance evaluation of real-time packet switched multimedia services over 3G | | Dec 99 | S4 | Harri Honko |
| TR | 26.915 | Transmission planning aspects of the services in 3G PLMN System | | Dec 99 | S4 | Ian Goetz |
| TR | 26.920 | Architectural Model for the 3G Transcoders | | Dec 99 | S4 | William Navarro |
| TS | 26.xx1 | Narrow Band (3.1kHz) Speech & Video Telephony Terminal Acoustic Characteristics | New | Dec 99 | S4 | Ian Goetz |
| TS | 26.xx2 | Narrow Band (3.1kHz) Speech & Video Telephony Terminal Acoustic Test Specification. | New | Dec 99 | S4 | Ian Goetz |
| TS | 26.xx5 | Terminal Display and Camera Characteristics For H.324 Narrow-band Video Telephony Service | New | Dec 99 | S4 | tbd |
| TS | 26.xx6 | Terminal Display and Camera Test Specifications For H.324 Narrow-band Video Telephony Service | New | Dec 99 | S4 | tbd |
| TS | 26.xx7 | Terminal Display and Camera Characteristics For H.323 Narrow-band Video Telephony Service | New | Dec 99 | S4 | tbd |
| TS | 26.xx8 | Terminal Display and Camera Test Specifications For H.324 Narrow-band Video Telephony Service | New | Dec 99 | S4 | tbd |
| TS | 28.031 | Location Services (LCS); Serving Mobile Location Centre (SMLC) - Serving Mobile Location Center (SMLC); SMLC Peer Protocol (SMLCPP) Location Centre (SMLC); Radio Resource LCS Protocol (RRLP) | New GSM R98 | Dec 99 | N | Sonia Doshi |
| TS | 29.031 | Location Services (LCS); Base Station System Application Part LCS | New GSM R98 | Dec 99 | N | Sonia Doshi |

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|----|--------|--|-----|--------|----|---------------------------|
| | | Extension (BSSAP-LE) | | | | |
| TR | 30.504 | Work Plan and Study Items - RAN WG4 | | Dec 99 | R4 | Masaaki Iwasa |
| TR | 30.531 | Work Plan and Study Items - RAN WG3 | | Dec 99 | R3 | |
| TR | 30.801 | Overall Project Plan | New | Dec 99 | S2 | Alain Sultan |
| TR | 30.802 | Project plan on Bearer Services and QoS | New | Dec 99 | S2 | Oscar Lopez-Torres |
| TR | 30.804 | Project plan on GSM/UMTS Interoperation and Mobility Management | New | Dec 99 | S2 | François Courau |
| TR | 30.806 | Project plan on Location based services | New | Dec 99 | S2 | Jan Käll |
| TR | 30.808 | Project plan on Packet Architecture and Circuit Architecture | New | Dec 99 | S2 | Ulrich Dropmann |
| TR | 30.810 | Project plan on Security | New | Dec 99 | S2 | Chris Pudney |
| TR | 30.812 | Project plan on Services and Service platforms | New | Dec 99 | S2 | Rob Schmersel |
| TS | 31.101 | UICC physical and logical characteristics | | Dec 99 | T3 | Rune Lindholm |
| TS | 31.102 | USIM characteristics | | Dec 99 | T3 | M. Kobayashi and Ch. Heim |
| TS | 34.121 | Terminal Conformance Specification, Radio Transmission and Reception (FDD) | | Dec 99 | T1 | Kenji Higuchi |

Table 3: specifications and reports expected for approval after December 99

| Type | No | Title | Comment | WG | Editor |
|------|----------|---|----------------|----|-----------------|
| TS | 23.053 | Tandem Free Operation (TFO); Service description; Stage 2 | Transfer>TSG#4 | S4 | |
| TS | 23.140 | Multimedia Messaging Service Stage 2 | New | T2 | Gunnar Schmidt |
| TS | 24.094 | Follow Me Stage 3 | Transfer>TSG#4 | N | |
| TS | 26.xx3 | Wide Band Speech Telephony Terminal Acoustic Characteristics | New | S4 | Paul Barrett |
| TS | 26.xx4 | Wide Band Speech Telephony Terminal Acoustic Test Specification | New | S4 | Paul Barrett |
| TS | 34.109 | Logical Test Interface (TDD and FDD) | | T1 | Leif Mattisson |
| TS | 34.110 | Conformance Test specifications – Relevant for Regulatory use | New | T1 | Bjarke Nielsen |
| TS | 34.122 | Terminal Conformance Specification, Radio Transmission and Reception (TDD) | | T1 | Thomas Maucksch |
| TS | 34.123-1 | Mobile Station (MS) Conformance Specification, Part 1 – Conformance specification | New | T1 | Lidia Salmeron |
| TS | 34.123-2 | Mobile Station (MS) Conformance Specification, Part 2 – ICS | New | T1 | Shicheng Hu |
| TS | 34.123-3 | Mobile Station (MS) Conformance Specification, Part 3 – Abstract Test suites | New | T1 | Shicheng Hu |
| TS | 34.124 | Electro-Magnetic Compatibility (EMC) for Terminal equipment - stage 1 | New | T1 | Ole Soerensen |