

**Agenda Item:** 7  
**Source:** TSG –S1  
**Title:** **Work transfer from SMG1 to 3GPP**

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From WOME#8 meeting minutes:

Recommendation of WOME#8: *When a specification is “GSM only”, it should be under responsibility of SMG. When a specification is “both GSM and UMTS” or “UMTS only”, it should be under responsibility of 3GPP (including versions of earlier releases due to the consistency of error corrections). It might be necessary to split some specifications in order to isolate the “GSM only” parts. SMG should decide explicitly specification by specification which specifications should be transferred to 3GPP, and of course an acceptance of 3GPP would be necessary.*

3GPP must have responsibility over all specifications that are part of UMTS as specified in 3GPP. As UMTS phase 1 is based on the GSM core network, a big part of SMG1 work needs to be transferred to 3GPP. This chapter proposes which specifications should be moved.

### ***GSM Specifications***

The following GSM specifications need to be transferred to 3GPP. In some cases, only part of the specification will be adopted for UMTS. Also, some features considered mandatory in GSM might be desirable but not mandatory in UMTS, especially in the light of the latest regulatory Directives. Annex 1 lists SMG1 GSM specifications proposed to be transferred to 3GPP. Annex 2 lists remaining 02-series specifications, some of those might be needed to transfer to 3GPP after further study.

### ***UMTS Specifications***

It's proposed that all UMTS specifications and reports produced by SMG1 are taken as a basis to TSG SA WG1 specification structure. However it has already been identified that some reports need no longer be maintained. (Annex 3)

## **Annex 1: List of SMG1 GSM specifications and reports to be moved to 3GPP TSG-S1**

- 02.04 General on Supplementary Services
- 02.16 International Mobile Equipment Identities (IMEI)
- 02.22 Personalisation of GSM ME Mobile functionality specification - Stage 1
- 02.24 Description of Charge Advice Information (CAI)
- 02.41 Operator Determined Call Barring
- 02.42 Network Identity and Time Zone (NITZ), stage 1
- 02.57 Mobile Station Application Execution Environment (MExE); Stage 1
- 02.60 General Packet Radio Service (GPRS); Stage 1
- 02.66 Support of Mobile Number Portability (MNP); Stage 1
- 02.72 Call Deflection (CD); Stage 1
- 02.78 CAMEL; Stage 1
- 02.79 Support of Optimal Routing; Stage 1
- 02.81 Line Identification Supplementary Services; Stage 1
- 02.82 Call Forwarding (CF) Supplementary Services; Stage 1
- 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1
- 02.84 MultiParty (MPTY) Supplementary Service; Stage 1
- 02.85 Closed User Group (CUG) Supplementary Services; Stage 1
- 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1
- 02.87 User-to-user signalling (UUS); Stage 1
- 02.88 Call Barring (CB) Supplementary Services; Stage 1
- 02.90 Unstructured Supplementary Service Data (USSD); Stage 1
- 02.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 1
- 02.93 Call Completion to Busy Subscriber (CCBS); Stage 1
- 02.96 Calling Name Presentation (CNAP); Stage 1 (T1P1)
- 02.97 Multiple Subscriber Profile (MSP); Stage 1
- 02.XX SIM application toolkit (SAT); Stage 1
- 02.XX Location Services (LCS); Stage 1 (T1P1)

## **Annex 2: List of SMG1 UMTS specifications and reports.**

### **Further study needed (parts or whole specifications might be transferred later).**

- 02.02 Bearer Services Supported by a GSM PLMN
- 02.11 Service Accessibility
- 02.30 Man-Machine Interface (MMI) of the Mobile Station (MS)
- 02.34 High Speed Circuit Switched Data (HSCSD) - Stage 1
- 02.43 Support of Localised Service Area (SoLSA) - Stage 1

### **Specifications remaining at SMG1**

- 02.01 Principles of Telecommunication Services Supported by a GSM PLMN
- 02.03 Teleservices Supported by a GSM PLMN
- 02.06 Types of Mobile Stations (MS)
- 02.07 Mobile Station (MS) Features
- 02.40 Procedures for Call Progress Indications
- 02.56 GSM Cordless Telephony System (CTS) stage 1 description
- 02.63 PDS (Packed Data on Signalling channels); Stage 1
- 02.67 Priority Set-up Service(PSUS); Stage 1(ASCI spec)
- 02.68 Voice Group Call Service (VGCS); Stage 1(ASCI spec)
- 02.69 Voice Broadcast Service (VBS); Stage 1(ASCI spec)
- 02.95 Support of Private Numbering Plan (SPNP); Stage 1

### **02-series specification where SMG1 do not have primary responsibility.**

- 02.09 Security Aspects (SMG10)
- 02.17 Subscriber Identity Modules, Functional Characteristics (SMG9)
- 02.19 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1 (SMG9)
- 02.31 Fraud Information Gathering System (FIGS), Service description - Stage 1(SMG10)
- 02.32 Immediate Service Termination (IST) stage 1 (SMG10)
- 02.33 Lawful Interception - stage 1 (SMG10)
- 02.48 Security mechanisms for the SIM Application Toolkit (SMG9/10)
- 02.53 Tandem Free Operation (TFO); Stage 1 (SMG11)

### **Annex 3: List of SMG1 UMTS specifications and reports.**

- TS 22.01 UMTS Service principles
- TS 22.05 Services and service capabilities
- TR 22.07 UMTS Terminal and Smart Card Concepts
- TS 22.15 Service aspects: Charging and Billing
- TS 22.20 Service management
- TR 22.24 Charging and Accounting Mechanism
- TR 22.25 Quality of service and network performance
- TR 22.60 Mobile multimedia services including mobile Intranet and Internet services
- TR 22.70 Virtual Home Environment
- TR 22.71 Automatic establishment of roaming relations
- TR 22.75 Advanced addressing
- TS 22.00 UMTS phase 1 capabilities
- TS 22.29 DRAFT Handover Requirements between UMTS and GSM or other Radio Systems
- TS 22.21 Virtual Home Environment
- TR 22.72 Multimedia