**Agenda Item:**

**Source:** Nokia

**Title:** **Work transfer from SMG1 to 3GPP**

**Document for:** Discussion, possible basis for approval.

Based on TDoc 051 (Service standardisation at 3GPP) the transfer of work from SMG1 to 3GPP is proposed.

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 GSM core network a big part of SMG1 work need to be transferred to 3GPP. This chapter proposes which specifications and work items should be moved. It's proposed to use these lists as a basis for formal decision in SMG#28.

### GSM Specifications

Following GSM specifications need to be transferred to 3GPP. It should be studied which group at 3GPP should own each specification.

| | |
|---|---|
| 02.04 | General on Supplementary Services |
| 02.16 | International Mobile Station Equipment Identities (IMEI) |
| 02.24 | Description of Charge Advice Information (CAI) |
| 02.41 | Operator Determined Barring |
| 02.42 | Network Identity and Timezone (NITZ); Service Description, Stage 1 |
| 02.57 | Mobile Station Application Execution Environment (MExE); Stage 1 |
| 02.60 | General Packet Radio Service Stage 1 Description |
| 02.66 | Support of Mobile Number Portability (MNP); Service description; Stage 1 |
| 02.72 | Call Deflection Service description, Stage 1 |
| 02.78 | Customized Applications for Mobile network Enhanced Logic (CAMEL), Stage 1 |
| 02.79 | Support of Optimal Routing (SOR); Service definition (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 Services - 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) Service Description, Stage 1 |

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| 02.88 | Call Barring (CB) Supplementary Services - Stage 1 |
| 02.90 | Unstructured Supplementary Service Data (USSD) |
| 02.91 | Explicit Call Transfer (ECT) |
| 02.93 | Completion of Calls to Busy Subscriber (CCBS) Service Description - Stage 1 |
| 02.96 | Name Identification Supplementary Services; Stage 1 |
| 02.97 | Multiple Subscriber Profile (MSP) Service description, Stage 1 |
| 02.XX | SIM Application Toolkit (SAT); Service description; Stage 1 |

SMG1 specifications 02.02 (Bearer Services supported by a GSM PLMN) and 02.34 (High Speed Circuit Switched Data) are related to CS bearer services. SMG1 is not on similar level with UMTS specifications and perhaps these GSM specifications are needed at 3GPP. Issues to be studied on this area are:

- Bearer service codes e.g. for subscription checking
- Mapping of QoS parameters e.g. GSM - UMTS handover
- HSCSD / GBS functionality from MSC point of view

UMTS 22.01 includes basic requirements on network selection. It's been agreed to have automatic network selection mode based on 02.11 (Service Accessibility). It should be studied if 02.11 is transferred to 3GPP, and which group should set more detailed requirements than currently exiting in 22.01.

GSM 02.30 (Man-machine Interface (MMI) of the Mobile Station (MS)) is mostly not relevant to UMTS, however GSM supplementary services are included in UMTS and MMI for existing supplementary services need to be kept. The evolution of this specification needs to be studied, potentially specification need to be split.

GSM 02.43 (Support of Localised Service Area; Service description) is required for UMTS phase 1 (22.00). As SoLSA service is very radio dependent, it is proposed to study this issue further. Most likely specification can be moved to 3GPP. Also work on T1P1's LCS need to be moved to 3GPP at some stage.

### *UMTS Specifications*

It's proposed that UMTS specifications produced by SMG1 are taken as a basis to TSG SA WG1 specification structure. When there is no plan to continue updating reports produced by SMG1 they should only be given as information to 3GPP but there is no need to transfer report to 3GPP responsibility.

| | |
|---|---|
| 22.00 | UMTS phase 1 capabilities |
| 22.01 | UMTS Service principles |
| 22.05 | Services and service capabilities |
| 22.15 | Service aspects: Charging and Billing |
| 22.21 | DRAFT Virtual Home Environment |
| 22.29 | DRAFT Handover Requirements between UMTS and GSM or other Radio Systems |
| 22.72 | DRAFT Multimedia |

### *Work Items*

Following SMG1 work items belong should be transferred to 3GPP.

| Name | Comments |
|---|---|
| Advanced Addressing | |
| Automatic Establishment of Roaming Relations | |
| CAMEL Phase 3 | |
| Follow Me | If not completed at SMG#28 for rel'98. |

| Name | Comments |
|---|---|
| GSM Mobile Number Portability (EURO) MNP | If not completed at SMG#28 for rel'98. |
| Multiple Subscriber Profile (MSP) | Only MSP phase 1 is in rel 98. |
| Service Continuity and Provision of VHE via GSM/UMTS | |
| Support of Localised Service Area (SoLSA) | This WI is also needed at SMG1 due to GSM radio related issues. |
| UMTS Charging & Billing | |
| UMTS Numbering, Addressing and Identities | |
| USSD Enhancements | If not completed at SMG#28 for rel'98. |
| Virtual Home Environment | |