3GPP1 TSG (Common meeting) **Tdoc TSG#1(98)027**
Sophia Antipolis 7-8/12/98

Doc For	TSG SA	TSG CN	TSG RAN	TSG T
Decision				X
Discussion				X
Information	X	X	X	

Agenda Item: 14

Source: Ericsson

Title: Proposed Specification Structure for the Terminals TSG

Document for:

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1 INTRODUCTION

It is important that the organisational and documentation structure of the Terminals TSG gives the opportunity to develop specifications in appropriate timing so that the schedule requirements of finalisation can be met. Further, to avoid a long transition time from the existing standardisation organisation to the 3GPP organisation it is important that 3GPP Terminals TSG can agree on what documentation to produce and to agree on a "first version" of the documentation. This input makes a proposal of 3GPP Terminals TSG documents to produce and also proposes a first version of these documents. The document structure and the first versions are based on applicable parts of the SMG4, SMG7 and SMG9 specifications. The idea is to have one agreed starting point for the 3GPP discussions.

2 SPECIFICATION STRUCTURE

The proposal is to use applicable parts of the specification structure present in primarily today's SMG4, SMG7 and SMG9 as a basis for further work. Material available from ARIB/TTC, TTA and T1 is to be mapped into the appropriate corresponding specifications. Below applicable parts of the present structure are logically grouped and presented. In the future it may be required to incorporate additional specifications into the structure.

2.1 Mobile Terminal Conformance Testing

GSM 11.10-1 Mobile Station (MS) conformance specification; Part 1: Conformance Specification

GSM 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

Since the GSM 11.10-1 is an extensive document, the Table of contents is shown in *Annex 1* for information. GSM 04.14 contains the definition of test loops (which used to be part of GSM 11.10-1, Sect. 36).

2.2 Mobile Terminal Execution Environment

TS 07.05 Use of DCE-DTE Interface for SMS and CBS
TS 07.07 AT Command Set
TS 07.08 GSM Application Programming Interface (for ISDN)
TS 07.10 TE-MS Multiplexer Protocol

TS 02.57 MExE Service Description
TS 03.57 MExE Functional Description

TS 07.60 MS Support of GPRS
TS 09.61 Interworking between the PLMN and IP-based networks

TS 04.21 Rate Adaptation on the MS-BSS Interface
TS 04.22 Radio Link Protocol
TS 07.01 General Terminal Adaptation Functions
TS 07.02 Asynchronous Terminal Adaptation Functions
TS 07.03 Synchronous Terminal Adaptation Functions

TS 03.43 Support of Videotex
TS 03.44 Support of Teletex
TS 03.45 Technical Realisation of Fax Group 3 – transparent
TS 03.46 Technical Realisation of Fax Group 3 – non transparent
SMG 98-0793 Standardising Applications in UMTS (Approved by SMG)

TS 03.40 Technical Realisation of SMS Point to Point
TS 03.41 Technical Realisation of Cell Broadcast
TS 03.38 Alphabets and Language Specific Information for GSM
TS 03.42 SMS Compression
TS 03.47 Example Protocols for SC/MSC interconnection
TS 03.49 Example Protocols for CBC/BSC interconnection
TS 03.39 Interface Protocols for the Connection of SMSCs to SMEs

2.3 Mobile Terminal-UIM Interface

02.17 SIM functional characteristics phase 1 (phase 1, phase 2, release 96 and release 98)
02.19 (DRAFT) SIM Application Programming Interface (API) Stage 1 (Draft release 98)
02.48 SIM toolkit secure messaging (stage 1) (release 97)
03.48 SIM toolkit secure messaging (stage 2) (release 97)
09.91 Interworking Aspects of the SIM/ME Interface Between Phase 1 and Phase 2 (phase 2)
11.11 Specification of the SIM-ME Interface (phase 1, phase 2, release 96, release 97 and release 98)
11.12 Specification on the 3 Volt SIM-ME Interface (phase 2)
11.14 Specification of the SIM-ME Interface for the SIM application toolkit (release 96, release 97 and release 98)
11.17 (DRAFT) SIM conformance test specification (DRAFT phase 2)
11.18 (DRAFT) 1.8 Volt SIM-ME Interface (Draft release 99)

3 CONCLUSIONS

In conclusion we propose that:

- applicable parts of the present SMG4, SMG7 and SMG9 specification structure, as listed above, are used in 3GPP as a basis for further work in the specification process.

ANNEX 1: GSM 11.10-1 v5.7.0 (Phase 2+) Table of contents, Level 1