3GPP TSG-T (Terminals) Meeting #25
Palm Springs, CA, USA
8 - 10 September 2004

TP-040201

Title:	**LS to TSG-RAN on the documents to be considered for the Revision 5 of Recommendation ITU-R M.1457 (reply to RP-040321 / TP-040192)**
Source:	**TSG-T**
To:	**TSG-RAN**
Contact Person:	**Friedhelm Rodermund (MCC)** **friedhelm.rodermund@etsi.org**

In document RP-040321/TP-040192, TSG-RAN requested TSG-T to check whether the list of specifications under TSG-T responsiblity currently included in ITU Rec. ITU-R M.1457 is correct and complete.

TSG-T felt that some updates to this list of specifications are required.

Please find the revised list in the Annex of this LS.

ACTION to TSG-RAN:

TSG-T kindly asks TSG-RAN to convey the revised list of specifications under TSG-T responsbility to ITU-R for the listing in the new version of Rec. ITU-R M.1457.

ANNEX

34.108 Common Test Environments for User Equipment (UE) Conformance Testing
This document contains definitions of reference conditions and test signals, default parameters, reference Radio Bearer configurations, common requirements for test equipment and generic set-up procedures for use in UE conformance tests.

34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)
This document specifies the Radio Frequency (RF) test methods and conformance requirements for UTRA User Equipment (UE) operating in the FDD mode. These have been derived from, and are consistent with, the core UTRA specifications. The maximum acceptable measurement uncertainty is specified in the TS for each test, where appropriate.

34.122 Terminal Conformance Specification, Radio Transmission and Reception (TDD)
This document specifies the Radio Frequency (RF) test methods and conformance requirements for UTRA User Equipment (UE) operating in the TDD mode. These have been derived from, and are consistent with, the core UTRA specifications. The maximum acceptable measurement uncertainty is specified in the TS for each test, where appropriate.

34.123-1 UE Conformance Specification, Part 1- Conformance specification
This document specifies the protocol conformance testing for the 3rd Generation User Equipment (UE). This is the first part of a multi-part test specification.

34.123-2 UE Conformance Specification, Part 2- ICS
This document provides the Implementation Conformance Statement (ICS) proforma for 3rd Generation User Equipment (UE), in compliance with the relevant requirements, and in accordance with the relevant guidance given in ISO/IEC 9646-7 and ETS 300 406. This document also specifies a recommended applicability statement for the test cases included in TS 34.123-1. These applicability statements are based on the features implemented in the UE.

21.111 USIM and IC card requirements
This specification describes the requirements of the USIM and the USIM IC card (UICC). These are derived from the service and security requirements defined in the respective specifications. The document is the basis for the detailed specification of the USIM and the UICC, and the interface to the terminal.

22.112 USAT Interpreter - Stage 1
This document specifies a system to make Mobile Operator services, based on USAT functionality and USIM based security functionality, available to an internet environment. This is achieved by specifying the necessary components and protocols for a secure narrow band channel between the internet application and an USAT Interpreter on the USIM.

31.101 UICC-Terminal Interface; Physical and Logical Characteristics
This document specifies the interface between the UICC and the Terminal for 3G telecom network operation. This includes the requirements for the physical characteristics of the UICC, the electrical interface between the UICC and the Terminal, the initial communication establishment and the transport protocols, the communication commands and the procedures and the application independent files and protocols.

31.102 Characteristics of the USIM Application
This document defines the USIM application for 3G telecom network operation. The present document specifies, command parameters, file structures and content, security functions and the application protocol to be used on the interface between UICC (USIM) and ME.

31.103 Characteristics of the ISIM Application
This document defines the ISIM application for 3G telecom network operation. The present document specifies, command parameters, file structures and content, security functions and the application protocol to be used on the interface between UICC (ISIM) and ME.

31.110 Numbering system for telecommunication IC card applications
This document describes the numbering system for Application IDentifiers (AID) for 3G telecommunication Integrated Circuits (IC) card applications. The numbering system provides a means for an application and related services offered by a provider to identify if a given card contains the elements required by its application and related services.

31.111 USIM application toolkit (USAT)
This document defines the interface between the UICC and the Mobile Equipment (ME), and mandatory ME procedures, specifically for "USIM Application Toolkit".USAT is a set of commands and procedures for use during the network operation phase of 3G, in addition to those defined in TS 31.101.

31.112 USIM Application Toolkit (USAT) interpreter architecture
This document defines the overall architecture for the USAT Interpreter system including the role models, system architecture and information flow.

31.113 USAT Interpreter Byte Codes
This document specifies the byte codes that are recognised by an USAT Interpreter. The primary purpose of the byte codes is to provide efficient programmatic access to the SIM Application Toolkit commands.

31.115 Secured packet structure for (U)SIM Toolkit applications
This document specifies the structure of the Secured Packets in implementations using Short Message Service and Cell Broadcast Service. It is applicable to the exchange of secured packets between an entity in a 3G or GSM PLMN and an entity in the (U)SIM.

31.116 Remote APDU Structure for (U)SIM Toolkit applications
This document defines the remote management of files and applets on the SIM/USIM.

31.120 Physical, Electrical and Logical Test Specification
This document tests the physical, electrical and logical requirements as specified in TS 31.101.

31.121 UICC-Terminal Interface; USIM Application Test specification
This document provides the UICC-Terminal Interface Conformance Test Specification between the 3G Terminal and USIM (Universal Subscriber Identity Module) as an application on the UICC and the Terminal for 3G telecom network operation.

31.122 USIM Conformance Test Specification
The present document provides the Conformance Test Specification for a UICC defined in TS 31.101 with Universal Subscriber Identity Module (USIM) defined in 3G TS 31.102.

31.130 (U)SIM API for Java Card
This document defines the (U)SIM Application Programming Interface extending the “UICC API for Java Card™”. This API allows to develop a (U)SAT application running together with a (U)SIM application and using GSM/3G network features.

31.131 'C' Language Binding to USIM API
This document includes information applicable to (U)SIM toolkit application developers creating applications using the C programming language ISO/IEC 9899 [7]. The present document describes an interface between toolkit applications written in the C programming language and the (U)SIM in order to realize the co-operation set forth in TS 42.019 [4]. In particular, the API described herein provides the service of assembling proactive commands and disassembling the responses to these commands for the application programmer.

31.900 SIM/USIM internal and external interworking
This document describes the different cases of interaction between an Identity Module (GSM-SIM or a 3G-UICC) and a GSM or 3G mobile equipment with a special focus on the diverse situations that can apply in a mixed 2G/3G network environment.

31.919 2G/3G Java Card™ API based applet interworking
The present document describes the interworking of 2G and 3G APIs and the behaviour and limitations of the 2G APIs used in a 3G environment.

34.131 Test Specification for 'C'-language binding to (U)SIM API
This document covers the minimum characteristics considered necessary in order to provide compliance to 3GPP TS 31.131 "'C'-language binding to (U)SIM API".

22.048 Security mechanisms for (U)SIM application toolkit - stage 1
This document provides standardised security mechanisms in conjunction with the SIM Application Toolkit for the interface between a 3G or GSM PLMN Entity and a UICC at the functional level.

23.048 Security mechanisms for (U)SIM application toolkit - stage 2
This document specifies the structure of the Secured Packets in a general format and in implementations using Short Message Service Point to Point (SMS-PP) and Short Message Service Cell Broadcast (SMS-CB).

~~**23.038 Alphabets and language specific information**~~
~~This specification describes the language specific requirements for the terminals including character coding.~~

23.040 Technical realization of SMS point-to-point
This specification describes the point-to-point SMS.

23.041 Technical realization of cell broadcast service (CBS)
This specification describes the point-to-multipoint CBS.

~~**23.042 Compression algorithm for text messaging services**~~
~~This specification describes the compression algorithm for text messaging services.~~

~~**23.057 Mobile Execution Environment (MExE) - stage 2**~~
~~This TS describes the functional capabilities and the security architecture of the Mobile Execution Environment.~~

23.140 Multimedia Messaging Service - stage 2
This TS describes the MMS network architecture, the application protocol framework and the technical realization of service features needed to support the non-realtime Multimedia Messaging Service.

~~**27.005 Use of data terminal equipment – data circuit terminating equipment (DTE – DCE) interface for cell broadcast service (CBS)**~~
~~This specification describes three interface protocols for control of SMS functions within a GSM mobile telephone from a remote terminal via an asynchronous interface.~~

~~**27.007 AT command set for the user equipment (UE)**~~
~~This specification describes a profile of AT commands and recommends that this profile be used for controlling mobile equipment (ME) functions and GSM network services from a terminal equipment (TE) through terminal adaptor (TA).~~

~~**27.010 Terminal equipment to mobile station (TE-MS) multiplexer protocol**~~
~~This specification describes a multiplexing protocol between a mobile station and an external data terminal for the purposes of enabling multiple channels to be established for different purposes (e.g. simultaneous SMS and data call).~~

27.103 Wide area network synchronization standard
This specification describes a definition of a wide area synchronization protocol. The synchronization protocol is based upon infrared mobile communication (IrMC) Level 4 for Release 99. The synchronization protocol is based upon SyncML from Release 4 onwards.

~~**23.227 Application and user interaction in the UE; Principles and specific requirements**~~

~~This Technical Specification defines the principles for scheduling resources between applications in different application execution environment (e.g. MExE, USAT etc.) and internal and external peripherals (e.g. infra-red, Bluetooth, USIM, radio interface, MMI, memory etc.).~~