TSG-Radio Access Network meeting #13   *RP-010660*
Beijing, 18th – 21st September 2001

Title: ***Proposed*** LS to TSG T on the documents to be considered for the
                Revision of Recommendation ITU-R M.1457

Source: TSG RAN

To: TSG T

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TSG RAN intend to approve the material for the 'Best and Final Submission' of IMT-2000
CDMA DS and IMT-2000 CDMA TDD for the revision of Rec. ITU-R M.1457 at RAN#13
(Beijing, 18-21 September 2001), for subsequent submission to ITU-R WP 8F (Tokyo, 10-16
October 2001).

Per each IMT-2000 radio interface, Rec. ITU-R M.1457 contains an 'Overview' (section 5.x.1)
and a list of 'Detail Specification' (section 5.x.2) with references to SDOs approved standards.

With reference to the list of 'Detail Specification' for IMT-2000 CDMA DS and IMT-2000
CDMA TDD, TSG RAN would like to inform TSG T that the following documents are
contained in the current version of Rec. ITU-R M.1457 and it is the intention of TSG RAN to
include them in the 'Best and Final Submission'.

5.1.2.7.1/5.3.2.7.1   21.111 USIM and IC Card Requirements
This document defines the requirements of the USIM (Universal Subscriber Identity Module) and the 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.

5.1.2.7.2/5.3.2.7.2   23.038 Alphabets and Language specific information
This TS defines the language-specific requirements for the terminals including character coding.

5.1.2.7.3/5.3.2.7.3   23.040 Technical realization of SMS Point to Point
This TS describes the point-to-point Short Message Service (SMS).

5.1.2.7.4/5.3.2.7.4   23.041 Technical realization of Cell Broadcast Service (CBS)
This TS describes the point-to-multipoint Cell Broadcast Service (CBS).

5.1.2.7.5/5.3.2.7.5   23.042 Compression algorithm for text messaging services
This TS describes the compression algorithm for text messaging services.

**5.1.2.7.6/5.3.2.7.6   27.005 Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE - DCE)
                interface for Cell Broadcast Service (CBS)**
This TS defines three interface protocols for control of SMS functions within a GSM mobile telephone from a remote terminal
via an asynchronous interface.

5.1.2.7.7/5.3.2.7.7   27.007 AT command set for the User Equipment (UE)
This TS specifies 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).

5.1.2.7.8/5.3.2.7.8   27.010 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol
This TS defines 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).

5.1.2.7.9/5.3.2.7.9   27.103 Wide Area Network Synchronization Standard
This specification provides a definition of a Wide Area Synchronization protocols. The synchronization protocol is based upon
IrMC Level 4.

In addition, TSG RAN find appropriate to add the following documents that are not included in the current version of Rec. ITU-R M.1457:

5.1.2.5.1/5.3.2.5.1   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.

5.1.2.5.3   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.

5.3.2.5.3   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.

5.1.2.5.4/5.3.2.5.4   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.

5.1.2.5.5/5.3.2.5.5   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.

5.1.2.5.6/5.3.2.5.6   34.123-3 UE Conformance Specification, Part 3- Abstract Test suites
This document specifies the protocol conformance testing in TTCN for the 3GPP User Equipment (UE) at the Uu interface. The document is the 3rd part of a multi-part test specification, TS 34.123. *[NOT APPROVED]*

Finally, TSG RAN inform TSG T that a CD ROM containing the September version of the Specifications addressed in the revised Section 5.x.2 ('Detail Specification') of Rec. ITU-R M.1457 will be submitted to the next meeting of ITU-R WP 8F (Tokyo, 10-16 October 2001) as Global Core Specifications (GCS).

TSG T is kindly requested to comment as appropriate.