

**TSG-RAN Meeting #25  
PALM SPRINGS, CA USA, 7 - 9 September 2004**

**RP-040322**

**Title:** LS to TSG CN on the documents to be considered for the  
Revision 5 of Recommendation ITU-R M.1457  
**Source:** TSG RAN  
**To:** TSG CN  
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TSG RAN#25 intend to approve the update of UTRA FDD and UTRA TDD toward Revision 5 of Rec. ITU-R M.1457, for subsequent submission to ITU-R WP 8F (Shangai, 13th –20th October 2004) following usual procedures.

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) where per each Spec the title and a brief synopsis is provided. Per each Spec (with the exception of most System Aspects Specs) there is also a table that will be filled in by 31st May 2005 by the OPs with the hyperlinks to their transposed Deliverables (usually OPs adopts the December version of the 3GPP approved Specs for the transposition).

With reference to the list of 'Detail Specifications' for UTRA FDD (Section 5.1.2) and UTRA TDD (Section 5.3.2), TSG RAN would like to inform TSG CN that the Specifications under TSG CN responsibility listed in the Annex are contained in the current version of Rec. ITU-R M.1457.

TSG RAN kindly ask TSG CN to check whether this material is correct and complete. TSG RAN kindly ask TSG CN to send feedback by Wednesday, 8<sup>th</sup> September.

Finally, TSG RAN inform TSG CN that, based on the complete list of Specs contained in the updated Sections 5.1.2 & 5.3.2, a CD ROM containing the September version of the Specs will be submitted to the next meeting of ITU-R WP 8F as Global Core Specifications (GCS).

TSG RAN would like to thank in advance TSG CN for their co-operation.

## ANNEX

### **23.108 Mobile radio interface Layer 3 specification core network protocols – Stage 2**

This specification describes the procedures used at the radio interface for call control (CC), mobility management (MM) and session management (SM). It shall hold examples of the structured procedures.

### **23.122 Functions related to Mobile Stations (MS) in idle mode and group receive mode**

This specification shall give an overview of the tasks undertaken by a Mobile Station (MS) when in idle mode, that is, switched on but not having a dedicated channel allocated, e.g. not making or receiving a call, or when in group receive mode, that is, receiving a group call or broadcast call but not having a dedicated connection. It also describes the corresponding network functions.

### **24.007 Mobile radio interface signalling Layer 3 – general aspects**

This specification describes the principal architecture of Layer 3 and its sub-layers on the GSM Um interface, i.e. the interface between mobile station (MS) and network; for the CM sub-layer, the description is restricted to paradigmatic examples, CC, supplementary services, and short message services for non-general packet radio service (GPRS) services. It also defines the basic message format and error handling applied by the Layer 3 protocols.

### **24.008 Mobile radio interface Layer 3 specification; core network protocols – Stage 3**

This specification describes the procedures used at the radio interface for CC, MM and SM. The procedures currently described are for the CC of circuit-switched connections, SM for GPRS services, MM and radio resource management for circuit-switched and GPRS services.

### **24.011 Point-to-point short message service (SMS) support on mobile radio interface**

This specification describes the procedures used across the mobile radio interface by the signalling Layer 3 function short message control (SMC) and short message relay (SM-RL) function for both circuit-switched GSM and GPRS.

### **24.022 Radio link protocol (RLP) for circuit switched bearer and teleservices**

This specification describes the RLP for data transmission over the UMTS public land mobile network (PLMN). RLP covers the Layer 2 functionality of the ISO OSI reference model (IS 7498). It is based on ideas contained in IS 3309, IS 4335 and IS 7809 (HDLC of ISO) as well as ITU-T Recommendations X.25, Q.921 and Q.922 (LAP-B and LAP-D, respectively). RLP has been tailored to the special needs of digital radio transmission. RLP provides to its users the OSI data link service (IS 8886).

### **24.010 Mobile radio interface Layer 3 – supplementary services specification – general aspects**

This specification describes the general aspects of the specification of supplementary services at the Layer 3 radio interface. Details will be specified in other documents.

### **24.080 Mobile radio interface Layer 3 – supplementary services specification – formats and coding**

This specification describes the coding of information necessary for support of supplementary service operation on the mobile radio interface L3. Details will be specified in other documents.