

**Source: TSG-T Chairman**

**Title: TSG-T Management Report**

**Agenda item: 4.4**

**Document for:**

Decision	
Discussion	
Information	X

## **1 Issues requiring discussion/decision at PCG#7**

TSG-T requests

PCG approval of additional funding for MCC task 160 during 2002 and 2003.

(Separate input documents for PCG discussion and approval – PCG7\_17 and PCG7\_18)

## **2 Management information**

### **2.1 Main events since last PCG meeting**

TSG-T has held two meetings, TSG-T #12 (Stockholm, 13 - 15 June 2001) and TSG T#13 (Beijing, 19 - 21 September 2001), along with TSG-RAN, TSG-CN and TSG-SA.

### **2.2 Major results achieved during this period**

#### **WG T1 Mobile Terminal Conformance Testing**

CRs to create REL-4 version with the introduction of LCR TDD was approved for TS 34.108, 34.122, 34.123-1 and TS 34.123-2.

Maturity level for RRM is still low and AdHoc meeting on RRM with R2 is scheduled in October 11-12.

For 34.121-1 prose version of UE conformance specification, Test cases for R99 and REL-4 are merged into one document to increase visibility and minimize maintenance. The applicability table in 34.123-2 indicates for which releases the individual test cases are valid.

500 TTCN Test Cases can be downloaded from the server, which are compilable. The testing industry feels that it is ready to start the 'Verification' of the TTCN test cases. The 1st generation of compilers, PC test tools, system simulators, test UEs, ... will be stabilized together with the 1st generation 3G TTCN.

To allow the stabilization of test equipment and TTCN, the TTCN development will be temporarily locked to the June 2001 version of Rel99 core specifications, produced after TSG#12. It was suggested and approved by T1 delegates from R&S, Motorola, Hutchison, Nokia, Ericsson, Anite, Qualcomm, MCI, DoCoMo, Anritsu, France Telecom and Siemens.

Feedback from the industry, regarding observations from using the TTCN test cases, will be accumulated in a database and lead to the stabilisation of the TTCN.

This process is estimated to take about 6 months. Subsequent updating of TCs to current version will then take additional 3 months. T1 estimates that by March'02 enough TTCN test cases will have been stabilized to allow test/verification of basic UE functionality.

TSG-T and T1 seeks 58MM funding for each year 2002 and 2003 in order for MCC Task 160 team to complete its plan.

## **T2 Services and Capability**

### **MExE**

"MExE Enhancements Rel-5" is on schedule. Revised WID on "MExE Security Analysis Rel-5" is approved, but there is still no progress on this part of the MExE work.

MExE Classmark4 based on CLI (Common Language Infrastructure) will be presented to next T2 and T plenary for approval.

Actions were agreed to make MExE more commercially focused such as identifying reduced implementation ('Lite') requirements for commercially viable application.

The division of some of the current MExE work into a General Application Level Security Framework and the more specific MExE requirements was discussed. This could lead to the split of 23.057 in the future but no decision has been taken as yet.

### **UE interfaces and capabilities**

Revised REL-5 WID "Terminal Local Model" which incorporates Testing aspects is approved. Some work on Generic User Profile (WID: TP-010197) will be handled by T2

Draft UE functionality split TR was reviewed. UE functionality split work is not likely to be completed in time for rel-5, although investigations are underway as to what can be achieved inside the Rel. 5 timeframe.

T2 agreed to manage the process of linking to external technology initiatives on Device Management such as SyncML and the WAP Forum's WPG Client Provisioning Drafting Committee.

TSG-T2 has highlighted the importance of security matters to SA3 with regard to generic user profile and to the device management.

### **MMS**

MMS REL-5 is behind schedule and 5-day ad hoc meeting is scheduled. T2 invites SA5 to the next ad hoc to work on open MMS charging issues. T2 proposed SA4 to transfer the responsibility of the MMS CODECs to SA4.

### **EMS**

TSG-T agreed to request T2 to freeze the EMS work by T2 #15. Any exceptions to this would need to be endorsed at TSG-T #14. Hyperlink Information Element is introduced to send a hyperlink inside an SMS message.

T2 will have a series of AdHoc meetings with other WGs on UE Functionality Split, Application enabler testing (incl. MExE testability interface) / UE Functionality split / testing aspects of Terminal Local Model, UE Management, User Profile – data description framework and User Profile – stage 1/2.

## **T3 USIM**

New Rel-5 Technical Specifications on USAT Interpreter was approved. This feature allows end-to-end communication between a (U)SIM application and a server in the network. This is achieved by

specifying components and protocols for a secure channel between the Internet application server and an interpreter on the USIM.

TS 22.112 USAT Interpreter stage 1 was approved at TSG-T #11 originally for Rel-4. It is now moved to Rel-5.

Two new stage 2 specifications were approved.

TS 31.112 USAT Interpreter; Architecture Description (REL-5) defines role models, system architecture, information flow. TS 31.113 USAT Interpreter; Byte Codes (REL-5) specifies byte codes recognised by interpreter

Other main works for T3 are

- Definition and specification of a UICC/USIM Transport Protocol specific to the (U)SIM application
- Storage requirements for MMS
- USAT Interpreter Protocol and Administration
- Discussion with EP SCP about splitting the secure messaging and API specifications into a 3G specific part (under T3 control) and a generic part (under EP SCP control)

#### **EP SCP Activities for information**

SCP recently created three Working Parties, WP1 Architecture, WP2 Security and WP3 Toolkit and API.

SCP approved one new specification TS 102 223 Card Application Toolkit (CAT) and 3GPP2 will also refer to this specification.

Discussions with members of financial sector continuing on transforming EP SCP into a partnership project

### **2.3 Major problems encountered and how they were solved (if solved)**

### **2.4 Major outstanding issues**

#### **ISIM**

SA3 has proposed a new entity for IMS called the ISIM. ISIM could be a separate application on the UICC; however, T3 has not yet evaluated this or other potential solutions. Consequently, it is doubtful whether this work would be complete before June 2002

#### **GPRS operator preferences**

TSG-T "re-approved" two Rel-4 CRs (originally from TSG-T #12) to allow the storage of default GPRS call parameters to be used when the user is roaming and the visited network does not specify the required values. SA #12 had requested the postponement of these CR to allow the service requirements to be confirmed. SA1 has now addressed this point and SA#13 approved the SA1 CR. SA#13 had a long discussion on incomplete stage 2 and 3 for this requirement. Further e-mail discussion will conclude concrete recommendation to T3.

### **2.5 Main events expected during the next four months**

Completion of Release 5.