TSG-T #22 & #23 Status Report for PCG

St Paul de Vence, France

14 March, 2004

TSG-T Chairman

Sang-Keun Park

(SAMSUNG Electronics, TTA)

Structure of TSG-T

Chairman: Sang-Keun Park (SAMSUNG/TTA)
Vice Chairmen: Ed Ehrlich (Nokia/T1), Kevin Holley (mmO2/ETSI)
Secretary : Friedhelm Rodermund (MCC)

T1: Conformance Testing

Chairman:
Phil Brown (NTT DoCoMo/ETSI)
Vice Chairmen:
Dan Fox (Anritsu/ETSI)
Hisashi Nakagomi
(NTT DoCoMo/ARIB)
Secretary:
Alain Sultan (MCC)

T2: Services & Capabilities

Chairman:
Ian Harris (RIM/ETSI)
Vice Chairman:
Paul Voskar (Nokia/ETSI)
Secretary :
Friedhelm Rodermund (MCC)
SWG1:
Closed
SWG2:
Vacant (Prem Sood(Sharp/T1)
 - resigned)
SWG3:
Josef Laumen (Siemens/ETSI)

T3: Smart Card Appl. Aspects

Chairman:
Nigel Barnes (Motorola/ETSI)
Vice Chairmen:
Paul Jolivet (DoCoMo Europe
/ETSI)
Jean Francois Rubon (Gemplus /
ETSI)
Secretary :
Andrijana Jurisic (MCC) - New
SWG API:
Closed at T3#30

TSG-T meetings

- ## TSG-T #22
  - Maui, Hawaii, USA
  - 10-12 December 2003

- ## TSG-T #23
  - Phoenix, Arizona, USA
  - 10-12 March 2004

T1 Conformance Testing (1/4)

- ## Status of RF Test Specifications

  – The proportion of complete RRM tests is approximately 40 %

  – TR 34.902 Derivation of test tolerances for multi-cell RRM conformance tests : drafted for initial information

  – TS 34.122 Single Release : To maintain a single release document based on REL-5 to cover R99, REL-4 & REL-5

  – Status of completion

    - TS 34.121
      - Sect 5 (Tx) 100%
      - Sect 6 (Rx) 100%
      - Sect 7 (Performance) 98%
      - Sect 8 (RRM) 40%*

    - TS 34.122
      - Sect 5 90%
      - Sect 6 90%
      - Sect 7 85%
      - Sect 8 (RRM) nil

    –*Estimated to be 50% by Jun 04, 100% completion of GCF priority 1 tests by Jun 04

T1 Conformance Testing (2/4)

- ## Status of Signaling Test Specifications
  - TS 34.108 Common Test Conditions for User Equipment (UE) Conformance Testing : agreed to create a single version (REL-5) across all releases

  - TS 34.123-3 UE Conformance Specification, part 3 – Abstract Test Suites (TTCN) (V3.5.0)
    - TTCN has now moved to March 03 baseline
    - Automatic Document Numbering (ADN) process introduced for TTCN CRs
    - LATEST STATUS @ Mar 04

GCF Batch 1	88 (89%)
GCF Batch 2	59 (65%)
Total	147

T1 Conformance Testing (3/4)

- ## Report of TTCN Project Team (160)
  - Updated MCC TF 160 ToR (TP-040062)
    - To set a new FDD target for completion to introduce LCR TDD
    - Intention to keep FDD & TDD in the same task force (TF) 160
  - A formal delivery of V3.4.0 in 34.123-3
    - 103 TCs contained, new ASP enhancement for RAB test
  - New experts in 2004
    - 3 experts selected (1 for RCM & 2 for TTCN)
      - by T1 Leadership and the MCC TF 160 project manager in Jan '04
    - Introduction of RCM (Release and Configuration Manager)
      - a huge improvement in the availability of verified test cases
  - Target is to complete all GCF high priority by late 2004
  - All 3GPP funding for 2004 will be allocated to FDD TTCN based on the T1 recommendations

T1 Conformance Testing (4/4)

- ## Other Issues in T1

  - ### New WID
    - Introduction of one WID to cover Conformance Testing A-GPS REL-6 Minimum Performance Requirements

  - ### HSDPA Progress
    - Joint RF/Sig session held at T1#21 to trigger activity
    - Joint T1-RAN4 HSDPA ad hoc planned in May 04

  - ### LCR TDD
    - Workshop held at ETSI, Sophia Antipolis, 12 - 14 Jan 04 to develop a strategy for creating a set of LCR TDD test suites
    - A branch of FDD ATSs will be converted for TDD REL-4 Dec 02 version
    - Main resource will be voluntary contributions from CCSA and TDIA working alongside TF 160 for the next 3 months

  - ### The Way Ahead
    - Support to GCF for TTCN verified test cases - Deliver minimum 95% of package 1, 80% of package 2 & 70% of package 3 by mid Jun 04
    - Introduce Test Tolerance to at least 6 more of the outstanding RRM test cases

T2 Services & Capabilities (1/2)

- **SWG2: UE Interfaces and Capabilities**
  - TS 23.241 GUP/XML Schema and Data Description Methods: approved as V6.0.0
  - TS 24.241 Common Objects: 60% complete
  - SWG2/CN4 joint meeting scheduled on GUP matters
  - Dr. Prem Sood has resigned as SWG2 chair

- **SWG3: Messaging – MMS**
  - Transfer of MMS to OMA
    - LS to OMA cc T and SA (SP-040029)
      - 95% of 23.140 is bearer agnostic
      - Many detailed procedural issues are highlighted for consideration
    - IPR and copyright issues between 3GPP and OMA is still pending for further progress the transfer of work

  - Two new WIDs
    - Multiple MMS Relay/Server architecture
    - Handling of private addressing schemes in MMS

T2 Services & Capabilities (2/2)

- **Transfer of MMS into OMA**
  - Review of 3GPP/3GPP2/OMA workshop (7th November, London)
  - 4 proposals agreed (at TSG-T#22 and TSG-SA#23)
    - Post REL-6 technical discussion on MMS 23.140 should be moved to OMA now
    - PCG should be invited to consider IPR and copyright issues
    - Discussion on technical maintenance of 23.140 REL-6 and earlier should be moved to OMA on completion of REL-6
    - Further consideration is needed concerning transfer of ownership of 23.140 material, including splitting and rewriting specifications

- **Discussion on the future of T2 (at TSG-T#23)**
  - LS from T2 on the impact on T2 of transferring MMS stage 2 bearer agnostic work to OMA after MMS REL-6 (TP-040013)
    - Several options suggested
  - Contribution on the closure of TSG-T WG2 (TP-040070)
    - Proposed to close T2 at TSG-T#26 (Dec 2004) and transfer the responsibility for specifications maintenance to TSG-T
  - Result of Discussion
    - Not to set a date for the closure of T2 at this meeting
    - T2 was invited to discuss the matter and report its consensus back to TSG-T in June
    - Members were requested to bring their position to TSG-T in June

T3 Smart Card Application Aspects (1/2)

- New specifications approved
  - TS 31.130 "(U)SIM API for Java Card™" approved as V6.0.0
  - TR 31.919 "2G/3G Java Card API based applet interworking" approved as V6.0.0

- New WIDs approved
  - Test specification for (U)SIM API for Java Card™ (TP-040032)
  - USSD message transfer to USIM (TP-040069)
  - USAT Conformance Test Specification (TP-030259)

- Organizational Issues in T3
  - T3 SWG API is closed after achieving its main goals (specification of APIs, API interworking and 3G Secure Messaging)
    - Specification maintenance will be done by T3 and ad hoc sessions

  - From January 2004 T3 has been supported by Andrijana Jurisic

T3 Smart Card Application Aspects (2/2)

- ## Other issues and information in T3

  - T3 related MMS aspects
    - BIP is the preferred solution to realize a high bandwidth communication between Network element and UICC

  - 3rd Form Factor (3FF)
    - TS 21.111 has been updated with respect to the third form factor which has been introduced by EP SCP

  - T3 requests to liaise with WSCC (WLAN Smart Card Consortium)

  - USIM usage for MBMS security
    - T3 endorsed the work of the Ad Hoc group
    - T3 has started to work on USIM impact of the MBMS security frame-work and the requirement can be implemented on the USIM for REL-6

  - Harmonization of ISIM

Issues requiring discussion/decision at PCG#11

- Approval of updated MCC TF 160 ToR (TP-040062) in PCG12_21

- IPR and copyright issues for transfer of MMS into OMA