T2 Status Report to T#20

Ian Harris, Research In Motion

TSG T2 Chairman

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TSG T2 Secretary

Agenda

- **T2 Structure**
- **Meetings held since T#19 New Orleans**
- **Key issues at T2#21 San Diego**
- **T2 SWG1, 2, 3 summary**
- **Liaison statements sent from T2#21**
- **Future Meetings**
- **Input documents to T#20**

TSG T2 Structure

- **Chairman: Ian Harris (Research In Motion)**
- **Vice-chairs: Paul Voskar   (Nokia)**
    - One position vacant
- **Secretary: Friedhelm Rodermund (MCC)**
- **SWG1 MExE**
    - **Chair: Lars Brenk (TTPCom)**
- **SWG2 UE Interfaces and Capabilities**
    - **Chair: Prem Sood (Sharp)**
- **SWG3 Messaging**
    - **Chair: Josef Laumen (Siemens)**

TSG T2 Elections

- **Elections for the positions of T2 Chairman and two T2 vice Chairmen were held at T2#21**

  - **Ian Harris was re-elected unopposed as T2 Chair**

  - **Paul Voskar was elected unopposed as Vice Chair**

- **Appointment of SWG chairs will take place at T2#22**

T2 Meetings Held since TSG-T#19

- **T2#21 Plenary: 12th - 16th May 2003**
  - Venue: San Diego
  - Host: North American Friends of 3GPP
- **T2 SWG2 (GUP/DDM): 7th - 10th April 2003**
  - Venue: Berlin (Co-located with SA5)
  - Host: European Friends of 3GPP

Joint Meetings Held since TSG-T#19

- **T2 SWG2:**
  - **Subject: GUP DDM / UEM / Subscription Management**
  - **Date: 10th April 2003**
  - **Venue: Berlin (co-located with SA5)**
  - **Host: European Friends of 3GPP**
  - **Outcome is contained in T2#20 report**
- **T2 SWG3: (Informal meeting)**
  - **Subject: Messaging**
  - **Date: 14th May 2003**
  - **Venue: San Diego (T2#20 co-located with SA1)**
  - **Host: North American Friends of 3GPP**
  - **Summary of outcome is reported by SA1**

Key issues at T2#21

- 37 delegates attending, approx 145 tdocs processed by TSG T2#21.

- SWG1 did not meet

- Overlap of T2 work with OMA and interaction with other groups: T2 has produced 2 documents. One relating to OMA as requested by TST-SA and one including OMA and other groups as requested by TSG-T. Both documents are for presentation to TSG T

- MMS WID: T2 reviewed the MMS WID and has created a REL-6 WID for TSG T approval. Only one item was removed through lack of support of any company. SA1 has been consulted and support the REL-6 WID. Supporting companies were asked if they were prepared to make a commitment to complete the work they support in time for REL-6. If there are no significant contributions at the next T2 on any item contained in the WID it is to be removed.

Key issues at T2#21 continued

- **3GPP/3GPP2 MMS specification harmonisation: T2 met informally with 3GPP2 who happened to be meeting in San Diego at the same time. The meeting was extremely productive.**
  - **3GPP2 believe there is no serious disparity affecting interoperability between 3GPP and 3GPP2 based on 23.140 5.3.0. However, 3GPP2 offered to examine the latest REL-5 (5.7.0) for disparities.**
  - **T2 offered to provide the REL-5 CR's since version 5.3.0 and the REL 6 CR's to date. This was welcomed by 3GPP2**
  - **T2 and 3GPP2 agreed to notify each other of any potential disparity in ongoing work that might affect interoperability between 3GPP and 3GPP2 MMS specifications**
  - **T2 offered to look at the structure of 23.140 to see if a structure similar to that adopted by 3GPP2 for their MMS specifications was possible.**

Key issues at T2#21 continued

- **T2 and 3GPP2 agreed on some priorities for MMS harmonisation in the following order**
  - **Priority 1**
    - **MM4 (MMSE Interworking)**
    - **Media Formats**
  - **Priority 2**
    - **Address Resolution**
  - **Priority 3**
    - **MM7 (VASP Interworking)**
    - **MM3 (Internet Interworking)**
    - **MMS Stage 2 functions**
    - **Capability negotiation other than UAProf**

SWG1 (MExE) Summary

- **No contributions and no documents for presentation to TSG T#20**

SWG2 (UE Interfaces and Capabilities) Summary

- 1 CR's (REL-6) and 2 LS's agreed.
  - CR relates to AT commands
- Although there are few documents output from SWG2, SWG2 processed 26 documents relating to GUP many of which have resulted in a rolling CR for the GUP specification 23.241
- Generic User Profile:
  - Progress ongoing but no input documents to this TSG T. REL-6 specifications expected by September for information to TSG T and December for approval by TSG T
  - A rapporteur for 23.241 GUP Stage 2 Data description framework was appointed
  - GUP DDF is now referred to as GUP DDM (Data description Method)
- UEM: No further work
- SuM: SA5 plans to base it on GUP
- WLAN: 3 contributions. Discussions ongoing. UE tunneling investigation started in co-operation with SA2

SWG3 Summary (MMS)

- **13 CR's 23.140 (2 REL-4, 2 REL-5, 9 REL- 6), 4 LS's and 1 MMS REL-6 WID agreed. Summary as follows:-**

  - **Minor maintenance work on REL-4 and REL-5**
  - **REL-6:**
    - **MM7 - charging and addressing improvements**
    - **MM4 - Extension to Delivery reporting**
    - **DRM support in MMS completed**
    - **OTA provisioning for MMS completed**
    - **Analysis on MMS applicability to IMS - SA2 informed**

SWG3 Summary (MMS) continued

- **T2 made the following conclusions concerning 3GPP2 MMS harmonisation and T2's relationship with OMA**
  - **Re-structuring 23.140 to be re visited only after REL-6 is completed**
  - **No need to involve SA4 on MMS media formats**
  - **Transfer of Stage 3 MM4/MM7 to OMA to be discussed at TSG T level but not to affect the current REL-6**
  - **No need for a T2 SWG3 working level meeting with OMA but a leadership meeting with OMA recommended to be debated at the TSG T level.**

SWG3 Summary (EMS)

- **No contributions and no documents for presentation to TSG T#20**

SWG3 Summary (SMS)

- **5 CR's (1 REL-99, 1 REL-4, 1 REL-5, 2 REL-6) and 2 LS's agreed**
  - **One LS to ETSI AT-F concerns Fixed Network SMSC's (FSMSC's) and may require a meeting between T2 SMS experts and ETSI AT-F**

SWG3 Summary (CBS)

- **1 LS agreed**

  - **A discrepancy between GSM and UMTS concerning the 'Service Area List' has been brought to T2's attention and is in the hands of the rapporteur.**

  - **The outstanding CBS matter from T3 at TSG T#19 concerning a possible discrepancy in 'message length and format' between GSM and UMTS implementations is ongoing**

Liaison Statements sent from T2#21

TDOC	Subject
T2-030263	LS to SA3 cc SA2 on UE security aspects of GUP architecture
T2-030267	LS reply to T3 on AT command CGQREQ use in 31.111
T2-030314	LS reply to ETSI AT-F cc CN4 on SMS FSMSC's
T2-030315	LS to RAN3 on CBS Restriction Clarification of Service area List
T2-030316	LS reply to SA1, SA2, CN1, OMA-MAG-Push, cc CN4, OMA-MAG, OMA-MAG-MMSG on SMS/MMS Interworking with WLAN 's
T2-030324	LS to CN4 on SMS over GPRS
T2-030335	LS to SA2 cc SA1, CN1 on MMS and IMS Messaging
T2-030358	LS to OMA-MAG, OMA-MAG-MMSG cc OMA-MAG-Download on DRM in MMS
T2-030360	LS reply to SA1, CN4, OMA-MAG, OMA-IMPS, OMA-REQ cc SA2, SA,T on MMS Terminal capability discovery prior MM notifications

Future T2 SWG Meetings

- **SWG1: None planned**
- **SWG2:**
  - **Subject: GUP**
  - **Date: 23rd - 26th June 2003**
  - **Venue: Portland, Ohio**
  - **Host: Sharp Labs of America**
- **SWG3: None planned**

Future joint meetings

- **None planned**

Future T2 Meetings 2003

- **T2#22: 25th - 29th August 2003**
  - **Venue: Cambridge UK**
  - **Host: TTPCom**
- **T2#23: 17th - 21st November 2003**
  - **Venue: tbc**
  - **Host: North American Friends of 3GPP**

Input documents to T#20

- TP-030111 T2 status report (these slides) for information
- TP-030112 Draft meeting report T2#21 for information
- TP-030113 AT commands CRs for approval
- TP-030115 MMS CRs for approval
- TP-030114 SMS CRs for approval
- TP-030116 revised MMS REL-6 WID for approval
- TP-030138 T2/OMA overlap and T2 Interaction for information
- LS's from T2 to/cc TSG-T:
  - TP-030091 LS reply to SA1, CN4, OMA-MAG, OOMA-IMPS, OMA-REQ cc SA2, SA,T on Terminal MMS capability discovery prior MM notifications

End of T2 Presentation

Thank you for your attention