

TP-010266



T2 Status Report to T#14

Ian Harris, Vodafone Ltd
TSG T2 Chairman
Friedhelm Rodermund ETSI MCC
TSG T2 Secretary

A GLOBAL INITIATIVE

Agenda

- **T2 Structure**
- **Meetings held since T#13**
- **Key issues at T2#15**
- **T2 SWG1, 2, 3 and joint meetings summary**
- **Liaison statements sent from T2#15**
- **Future Meetings**
- **List of input documents to T#14**

TSG T2 Structure

- **Chairman: Ian Harris (Vodafone Ltd)**
- **Vice-chairs: Gunilla Bratt (Ericsson)
Peter Neumann (Siemens)**
- **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)**

Meetings Held since TSG T#13

- **T2#15 Plenary: 26th - 30th November 2001**
 - **Venue: Cancun Mexico**
 - **Hosts: North American Friends of 3GPP**
- **T2 SWG1 MExE: 23rd - 25th October**
 - **Venue: Portland Oregon**
 - **Host: Intel Corp**
- **T2 SWG3 MMS: 22nd - 26th October**
 - **Venue: Dortmund**
 - **Host: Materna GmbH**
- **T2 SWG3 EMS: 3rd - 5th October**
 - **Venue: Rome**
 - **Host: Ericsson and Magic 4**

Meetings Held since TSG T#13 (continued)

- **Joint meetings:**
 - **Generic User Profile - Data description Framework: (SA1/SA2/SA3/SA4/SA5/CN4/T2/T3), 8th - 9th October 2001, Stuttgart**
 - **Generic User Profile – Stages 1 & 2: (SA1/SA2/SA3/SA5/CN4T2/T3), 10th - 12th October 2001, Stuttgart**
 - **Generic User Profile - Data Description Framework: 12th - 14th November 2001, Lund**
 - **UE Functionality Split: (SA1/T2 SWG2), 27th November, Cancun**
 - **User Equipment Management (UEM): (SA5/T2 SWG1/T2 SWG2), 27th November, Cancun**
 - **MMS charging: (SA5/T2 SWG3), 27th November, Cancun**
 - **Application Enabler Testing: (T1/T2 SWG1), 28th November, Cancun**
 - **Generic User Profile: 3rd - 5th December 2001, Cancun**

Key issues at T2#15

- 85 delegates, 330 tdocs processed by TSG T2#15
- SWG3 processed more than 163 documents (approximately 112 MMS, 43 EMS, 5 SMS, 3 CBS). The amount of work for SWG3 MMS continues to give cause for concern
- MMS - MM1: As the result of a vote held at T2#15, for REL-5 there will be a single implementation using WAP as already referenced in 23.140 (see later slide on SWG3 MMS). GSMA MSIG had previously expressed the wish for a single implementation
- MMS REL- 5 behind schedule. Two 5-day MMS ad hocs planned to accelerate progress. Low / Medium priority tasks assigned for consideration in REL-6. Completion REL- 5 at risk for March 2002. SWG3 now working on agreed priorities for REL-5
- Three joint meetings held at T2#15 on different subjects affected progress by SWG's on other matters. It is essential to ensure that the leadership role for these joint subject matters is clear because the work affects many WGs
- The ongoing role of the T2 Chairman is at risk due to redundancies announced by his company

Key issues at TSG T2#15 continued

- **EMS: Work to complete the following features for REL-5 is now in progress.**
 - Polyphony
 - Vector Graphics
 - Interoperability
 - Object Distribution

No new features to be added after T2#15 Cancun.

SWG1 (MExE) Summary

- 9 CR's, and 1 revised WID agreed
- All CR's are for REL- 4
- Updated WID MExE Security Analysis (TP-010281)
- MExE REL-5 on schedule
- Little progress on 'MExE Lite'. Some of the things mandatory in 23.057 might be changed to optional. Some discussion has taken place to make 23.057 more readable. MExE Lite requirements to be further discussed
- A new WID was presented by Intel, concerning a run-time independent classmark. Discussion started
- Classmark 4 Common Language Infrastructure (CLI). "Rolling CR" has been produced for REL-5 but is not agreed yet. Further progress expected at the next T2
- "Security toolbox" discussion is ongoing

SWG2 (UE Interfaces and Capabilities) Summary

- 18 CR's, 4 LS's agreed
- **Generic User Profile: SA1 to define requirements. T2 has second responsibility for this work item and will work on stage 2 and 3. T2 to set up a folder T2 GUP to facilitate co-ordinated communications to further this work**
- **The work item vObjects & other constructs in data synchronisation might be merged with the work item Generic User Profile**
- **New AT command to control Ring Melody +CRMC and several more changes to 27.007**
- **CR's on obsolete AT commands and parameters were rejected at TSG-T#13. Revised CR's have been created**
- **Some changes to 23.227 "Application and user interaction in the UE; Principles and specific requirements"**

SWG3 Summary (MMS)



- 14 CR's 23.140 (6 Rel-4 and 8 Rel-5) , 4 LS's agreed
- Address Resolution: Will use ENUM in the long term. In the interim, proposals for direct and indirect MNP are being reviewed
- MM7 (interface with Value Added Service applications): Basis of a stage 2 has been produced. Decision on underlying protocol now crucial for Stage 3
- Digital Rights Management: Whilst this is of interest to T2, SA1 does not seem to be planning requirements for REL- 5. T2 happy to contribute to SA1 when requested.

A GLOBAL INITIATIVE

SWG3 Summary (MMS) continued



- **MMS - MM1 interface (MMS user agent – MMS server/ relay)**
Discussions on an alternative implementation for MM1 had reached a point of impasse. 69% of T2 delegates (show of hands) expressed the wish to resolve this deadlock by holding a vote at T2#15. A formal vote was taken on the following motion :-
“ Shall T2 deliver an alternative MM1 implementation in addition to the specification that will be delivered by the WAP forum for REL-5. ?”
Result: 42.9 % of eligible voting companies were in favour of the motion. As this was less than 71%, the proposal was not agreed. There will now be a single implementation for MM1 in REL-5.

A GLOBAL INITIATIVE

SWG3 Summary (MMS) continued

- **Other factors affecting the decision to hold a vote:**
 - **LS from GSMA SERG / MSIG has indicated that they themselves have been unable to reach an agreement and proposed more discussion and delay to T2#16. This LS was received after the decision to hold a vote had been taken**
 - **4 different proposals in T2 for a compromise have failed to be agreed**
 - **Extensive T2 meetings have been held to resolve this matter. No indication that further discussion would lead to a consensus**
 - **The progress of REL-5 MMS has been (and would continue to be) adversely affected by lengthy debates on this matter**
 - **Given the current agreed priorities for REL-5, the additional work load to define an alternative implementation was predicted to result in a delay of REL-5 completion until December 2002 at the earliest**

SWG3 Summary (EMS)

- **Features intended for inclusion into REL-5 agreed in principle including the following:-**
 - **Vector Graphics:** There are 3 proposals. (Bijitec, ZoomOn and Motorola). Test results have been provided by Bijitec. Test results are awaited from ZoomOn and Motorola. These test results are essential in order to compare the 3 proposals
 - **Polyphony:** There are 4 proposals. (Alcatel, Digiplug, Ericsson and Motorola). A set of core requirements were agreed. Contributors will collaborate for a single CR
 - **Interoperability:** Discussion ongoing
 - **Object Distribution:** Proposed CR was not agreed
- **Exclusions for REL-5: None identified at T2#15**

SWG3 Summary (SMS)

- 6 CR's 23.040 agreed
- CR's from R97 onwards to remove an inconsistency regarding the valid length range of an information element data
- Lack of time prevented progress on 3 CR's
 - Sub Addressing
 - Alternate Return address IE
 - Obtain list of supported short codes from SC

SWG3 Summary (CBS)

- 1 CR 23.041 agreed on use of Message ID's in multi technology networks
- CR on support for User Data Headers was not agreed. Some delegates felt that this would enable EMS over CBS for which SA1 has not identified any service requirements

TSG T#15 Joint Meetings

- **MMS Charging (T2 SWG3 / SA5)**
- **Prime Responsibility: SA5**
- **Prepay charging not in SA5's scope for REL-5**
- **Actions for T2 as follows:-**
 - **Review SA5 charging specifications and provide feedback to SA5**
 - **Discuss co-operation with GSMA BARG**
 - **Discuss reference point for interface between Relay/Server and a Billing System**
 - **Provide SA5 with correct definition of a media element within a message**
 - **Liaise with CN4 for correct definition of Prepay charging architecture**
- **Joint meeting report in T2#15 report (TP-010267)**

TSG T#15 Joint Meetings continued

- **UE Functionality Split (T2 SWG2/SA1)**
- **Prime Responsibility: SA1 (?)**
- **Actions for T2**
 - **An LS was agreed and sent to SA1 to ask SA1 to review draft changes to TR29.414**
 - **An LS (UE Functionality split relating to IMS was agreed and sent to CN,T and SA**
- **Joint meeting report in T2#15 report (TP-010267)**

TSG T#15 Joint Meetings continued

- **User Equipment Management (T2 SWG1, T2 SWG2 and SA5)**
- **Prime Responsibility: SA5**
- **Actions for T2**
 - **LS sent from Joint meeting to formally request that T2 reviews the feasibility study TR 32.802**
 - **Generic User Profile work felt to be relevant to User Equipment Management. T2 to contribute as required**
- **Joint meeting report in T2#15 report (TP-010267)**

TSG T#15 Joint Meetings continued

- **Application Enabler Testing. (T2 SWG1/T1)**
- **Prime Responsibility: T1 (?)**
- **The Joint meeting agreed to produce a draft Work Item Description**
- **Joint meeting report in T2#15 report (TP-010267)**

Liaison Statements sent from T2#15



TDOC Subject

T2-011118	LS to WAP Forum MMDC on reply-charging
T2-011122	LS to CN4 cc SA2 on MSISDN address resolution for MMS using MAP operations
T2-011150	LS to SERG and others on address resolution in MMS
T2-011170	LS to CN, T and SA on UE Functionality Split
T2-011171	LS to SA1 Update to T2-010911 UE FS Requirements
T2-011178	LS to CN1, SA4 cc: TSG-T on UMTS_AMR_2
T2-011184	LS to SyncML cc CN4, SA1, SA3, SA5, T3, GUP ad hoc with follow-up questions
T2-011256	LS reply to WAP WAG MMDC: Forwarding Issues

A GLOBAL INITIATIVE

Future T2 SWG Meetings

- **SWG1 MExE: None planned.**
- **SWG3 MMS Ad Hoc: Network related matters, 14th - 18th January 2002**
 - Venue: Paris (tbc)
 - Host: NEC (tbc)
- **SWG3 MMS Ad Hoc: Network and Terminal related matters, 21st - 25th January 2002**
 - Venue: Paris (tbc)
 - Host: Comverse, France Telecom (tbc)
- **SWG3 EMS Ad Hoc: 16th - 18th January 2002**
 - Venue: Paris
 - Host: Alcatel

Future joint Meetings

- **MMS USIM aspects: (T2 SWG3/T3), 11th January 2002**
 - Venue: **Sophia Antipolis**
 - Host: **ETSI**
- **UE Functionality Split: (T2 SWG2/SA1), 13th January 2002**
 - Venue: **Phoenix USA**
 - Host: **AWS**
- **Generic User Profile: (T2 and others), 5th - 8th February 2002**
 - Venue: **Sophia Antipolis**
 - Host: **ETSI**

Future T2 Meetings

- **T2#16: 11th - 15th February 2002**
 - **Venue: Sophia Antipolis**
 - **Host: ETSI**

Future T2 Meetings (continued)

- **T2#17: 13th - 17th May 2002, Host tbc**
- **T2#18: 19th - 23rd Aug 2002, Host tbc**
- **T2#19: 18th - 22nd Nov 2002, Host tbc**

Input documents to T#14

- TP-010266 T2 status report **for information**
- TP-010267 Draft meeting report T2#15 (including the Cancun joint meeting reports) **for information**
- TP-010268 MExE CRs **for approval**
- TP-010269 UE Interface and Capabilities CRs **for approval**
- TP-010280 Messaging CRs **for approval**
- TP-010281 WID MExE Security **for approval**
- LSs from T2 to/cc TSG-T:
 - TP-010238 LS from T2 to TSG-T "UE Functionality Split Relating to the IMS"
 - TP-010239 LS from T2 to CN1, SA4 cc: TSG-T "UMTS_AMR_2"

End of TSG T2#15 Presentation

- Thank you