T2 Status Report to T#13

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Agenda

- **T2 Structure**
- **Meetings held since T#12**
- **Key issues at T2#14**
- **T2 SWG1, 2, and 3 Summary**
- **Liaison statements sent from T2#14**
- **Next Meetings**
- **List of input documents to T#13**

TSG T2 Structure

- **Chairman: Ian Harris (Vodafone Ltd)**
- **Vice-chairs: Peter Neumann (Siemens)**
  Gunilla Bratt   (Ericsson)
- **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#12

- **T2#14 Plenary 3rd - 7th September 2001**
  - Venue: Edinburgh Scotland
  - Hosts: BT, Hutchison3G, One2One, Orange, Vodafone
- **T2 SWG1 MExE 24th - 26th July 2001**
  - Venue: Athens
  - Host: University of Athens
- **T2 SWG3 MMS ad hoc 27th - 29th June 2001**
  - Venue: Braunschweig Germany
  - Host: Siemens

Meetings Held since TSG T#12 (continued)

- **Joint meetings:**
    - **UE Functionality Split - Security - London - SA1/SA3/T2/T3 - 3rd July 2001**
    - **UA Functionality Split - Requirements - Dallas - SA1/T2 - 27th / 29th June 2001**
    - **User Profiles - Kista - T2/SA1/SA2/SA3 - 11th / 12th June 2001**
    - **User Profiles – Sophia Antipolis – SA1/SA2/SA3/SA5/CN4T2 – 11th-13th Sept 2001**
    - **Push - London - SA1/SA2/T2 - 5th / 6th July 2001**

Key issues at T2#14

- **107 delegates, 260 tdocs**
- **T2 dealt with 52 incoming LS's . Delegates should carefully consider whether there is a real need to send and copy LS's to various groups.**
- **SWG3 processed more than 100 documents (71 MMS, 27 EMS, 5 CBS). The amount of work for SWG3 gives cause for concern. Options are:**
  - **Split SWG3**
  - **More Ad Hocs**
- **BT raised questions regarding impact of T2 work on implementation**
  - **The discussion was extensive but inconclusive**
  - **Several actions were agreed to make MExE more commercially focussed e.g. identify reduced implementation ('lite') requirements**
  - **MMS and EMS were seen to be important services emerging from T2 which have direct impact on implementation**

TSG T2#14 continued

- **Contribution from Ericsson identifying the need in 3GPP for a general Application Level Security Framework which could not only be used by MExE. Under discussion in T2.**

- **EMS Line Drawing: Bijitec have formally declared their IPRs to ETSI. Bijitec have an IPR interest if implementers wish to implement Bijitec's own codec. The codec specification and information is freely available and not subject to IPR.**

SWG1 (MExE) Summary

- 7 CR's, 2 LS's and 1 revised WID agreed

- Two T#12 CRs (CR 23.057-086 and 23.057-092) could not be incorporated into 23.057 because:
  - CR 086 deletes an entire subclause used by CR 080
  - CR 092 is based on an old version of the specification
  Revised versions of these CRs are available (TP-010192).

- MExE Rel-5 on schedule

- Revised WID MExE Security Analysis (TP-010195) proposed by SA3 to incorporate user equipment management aspects. The changes were agreed by T2. However, little progress on this work item since it was created.

SWG1 (MExE) Summary
continued

- **New MExE Classmark 4 based on CLI (Common Language Infrastructure). CRs to incorporate CLI into MExE will be presented to T2 for approval in November.**

- **PKCS#15: discussion if the MExE certificate section in the (U)SIM specification (31.102) should be replaced by a reference to the WIM specification which uses PKCS#15 to store the certificates. Awaiting advice from T3.**

- **X.509 mandated as the certificate format**

- **Discussion on Application Level Security Framework, to be progressed at future MExE meetings**

SWG2 (UE Interfaces and Capabilities) Summary

- 8 CR's, 5 LS's, 1 revised WID agreed
- UE Functionality split - Joint meeting with SA1 at TSG T2#14
  - Draft UE functionality split TR reviewed and modified
  - Functional distribution scenarios will be incorporated into the TR
  - Another joint meeting proposed at TSG T2#15 Cancun
- Device Management
  - T2 has agreed to manage the process of linking to external technology initiatives like SyncML and the WAP Forum's WPG Client Provisioning Drafting Committee
- T2 has highlighted the importance of security matters to SA3 with regard to the generic user profile and to device management

SWG2 (UE Interfaces and Capabilities) Summary *continued*

- **WID Terminal Local Model revised to incorporate testing aspects (TP-010196). Work on Terminal Local Model behind schedule.**

- **SA1's WID User Profiles (TP-010197) proposes work for T2. T2 agrees to do this work.**

- **AT commands +CGCLOSP and +CGCLPAD removed due to the removal of the IHOSS and X.25 service (TP-010212)**

SWG3 Summary (MMS)

- 10 CR's 23.140 (5 Rel-4 and 5 Rel-5) , 7 LS's agreed
- MMS Rel-5 behind schedule, 5 day MMS ad hoc planned to accelerate progress
- Nokia expressed concerns on CR 23.140-015 (TP-010194) on the refinement of the reply-charging service behaviour. Nokia feels that this Rel-4 CR extends into the area of the addition of a feature. However, Nokia have not opposed this CR.
- Concerns of GSMA-MSIG on MMS: GSMA MSIG requests T2 to specify a single implementation specification for the MMS functional description Stage 2
  - The debate on this was extensive but inconclusive
  - T2 have an LS to MSIG asking them to be more specific
- T2 invites SA5 to the next ad hoc to work on open MMS charging issues
- T2 proposes to transfer the responsibility of the MMS codecs/formats (except Text) to SA4

SWG3 Summary (EMS)

- **4 CR's to 23.040 (1 for R99, 1 for Rel-4 and 2 for Rel-5) agreed**
- **EMS Rel-5 on schedule**
- **Obsolete PID value for EMS. CR's for R99, Rel-4 and Rel-5 (CR 23.040-030/031/032 in TP-010194). New situation for T2**
- **Input from China on 'Line Drawing' well received. To be progressed at SWG3 EMS Ad Hoc.**
- **Nokia has expressed concerns about new EMS features. Their view was not supported the rest of T2. Nokia's concerns are:**
  - **No SA1 Service Requirements for EMS Rel-5**
  - **EMS work affecting MMS**
  - **EMS diluting value of MMS**
- **Nokia has objected to CR 23.040 –033 EMS Delivery Request (TP-010194). Nokia want this referred to SA1. No other organisation supported the need to refer this to SA1 as they felt such a feature was within the responsibility of T2**

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SWG3 Summary (SMS)

- **1 CR 23.038, 1 CR 23.040 and 1 LS agreed**

- **Request to enhance 7 bit char set for additional National languages rejected, UCS2 to be used instead**

- **CR 23.040-029 (TP-010194) introduces a Hyperlink Information Element to become able to send an hyperlink inside an SMS message**

- **TSG T1 CR to CR 34.123-1 on SMS test specifications approved at TSG T#12 seems to have some errors. LS has been sent to T1 cc T (TP-010169)**

SWG3 Summary (CBS)

- **Proposal to add EMS to CBS**
  - SA1 does not see any service requirement. Swapcom to lobby delegates to ask SA1 to re-consider this .

Liaison Statements sent from T2#14

TDOC	Subject
T2-010653	LS to T3: MMS and USIM
T2-010690	LS to SA3 cc SA5 on MExE Security Analysis Activity
T2-010692	LS to T3 on PKCS#15 support for MExE in the USIM
T2-010722	LS to SyncML cc SA1, SA2, SA3, SA4, SA5, T3, CN4, CN5 req. DevMan update
T2-010811	LS to WAP Forum on MMS authentication
T2-010812	LS to SA5 cc SA2 on MMS charging
T2-010813	LS to GSMA-MSIG, SA1 on MSIG MMS stage 2 concerns
T2-010814	LS to SA4 on MMS codecs specification
T2-010822	LS response to T1 on UE Split testability T1 Chairman's input
T2-010823	LS to SA2 cc CN1, CN4, T2, RAN2, GERAN2, SA1, SA3 Response to T2-010617
T2-010831	LS to S3 cc S5, S1, T3 on Security Needs for Terminal Applications
T2-010844	LS to T1 cc GERAN4, GERAN5, CN1, T on SMS testing
T2-010852	LS to WAP Forum cc SA1 on Future Releases of MMS
T2-010856	LS to SA5 cc SA1, SA2, SA3, SA4, T3, CN4, CN5 response on Multiple Aspects of Device Management
T2-010859	LS to SA4 cc SA1, SA3 on status of DRM and up-streaming

Future T2 SWG Meetings

- **SWG1 MExE meeting 23rd - 25th Oct 2001**
  - **Venue: Portland, Oregon**
  - **Host: Intel Corp.**

- **SWG2 meeting agreed, details tbd**

Future T2 SWG Meetings (continued)

- **SWG3 MMS Ad Hoc 22nd - 26th October 2001**
    - **Venue: Dortmund Germany**
    - **Host: Siemens**
- **SWG3 EMS Ad Hoc 3rd - 5th October 2001**
    - **Venue: Rome**
    - **Host: Ericsson and Magic4**

Future joint Meetings

- **Proposed T2/SA1 UE Functionality Split**
  - Cancun Mexico (during TSG T2#15), details tbd
- **Proposed T1/T2 Application enabler testing (incl. MExE testability interface) / UE Functionality split / testing aspects of Terminal Local Model**
  - Cancun Mexico (during TSG T2#15), details tbd
- **SA1/SA2/SA3/SA4/SA5/CN4/T2/T3 User Profile – data description framework**
  - Stuttgart, Germany 8-9 October 2001
- **SA1/SA2/SA3/SA4/SA5/CN4/T2/T3 User Profile – stage 1/2**
  - Stuttgart, Germany 10-12 Oct 2001

Future TSG T2 Meetings

- **T2#15 26th - 30th November 2001**
  - **Venue: Cancun, Mexico**
  - **Host: North American Friends of 3GPP**

Future T2 Meetings (continued)

- **T2#16 11th-15th Feb 2002, host invited**
- **T2#17 13th-17th May 2002, potential host**
- **T2#18 19th-23rd Aug 2002, potential host**
- **T2#19 18th-22nd Nov 2002, potential host**

Input documents to T#13

- TP-010190   T2 status report for information
- TP-010191   Draft meeting report T2#14 for information
- TP-010192   MExE CRs for approval
- TP-010212   UE Interface and Capabilities CRs for approval
- TP-010194   Messaging CRs for approval
- TP-010195   WID MExE Security Analysis for approval
- TP-010196   WID Terminal Local Model for approval
- TP-010197   WID User Profiles for information

- TP-010169   LS from T2 cc TSG-T "SMS Testing" for information

End of TSG T2#14 Presentation

- **Thank you**