# *T2 Status Report to T#13*

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**TSG T2 Chairman**

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**TSG T2 Secretary**

# *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 - Newbury - SA1/SA3/T2/T3 - 3rd July 2001**
  - **UE 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 and the details are publicly available on the ETSI web page.**

# 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

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# 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**

# *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:      MATERNA GmbH**
- **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-010221     **CR 27.005-002rev1 for approval**

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

# *End of TSG T2#14 Presentation*

- **Thank you**