TSG-SA Working Group 1 (Services) meeting #5   *TSGS1#5(99) 696*
Bernried, Germany. 27th-1st October 1999

Agenda Item: **6.3.9**
Source: **MMS AdHoc**
Title: **Report**
Document for: **Information**

The MMS AdHoc session was attended by 18 delegates and chaired by Gunnar Schmidt (Bosch), Rapporteur of 22.140,. About xx input documents were presented and discussed.

In summary, the following essential requirements were identified:

- The MMS shall use the service capabilities specified in 22.101.

- MMS shall comply with the VHE specified in 22.121.

- MMS should be based on existing technologies

- Service capability features shall be identified for MMS
  (A separate document describing the service capability features will be drafted by Jean-Paul Gallaire and presented in the SA1 plenary.)

Review of Documents

Tdoc 691: The current version of the MMS Stage 1 description (22.140 V 0.2.2) was presented briefly.

Comments were raised about using the phrases "shall support ...". It was agreed that the wording in 22.140 should be aligned to the 3GPP conventions.

The question of ownership of multimedia messages has not been dealt with in the specification so far. Guidelines are requested.

Tdocs 692, 693 and 694 had been forwarded from last T2#5 meeting in Helsinki and were presented for information. Most of the conclusions of these documents had already been incorporated into 22.140 V 0.2.2.

Open issues were on UE capability and MMS storage. Further open points are described in Tdoc 695.

Tdoc 697 (France Telecom) stated that MMS is the first UMTS service to be standardised and that it will be the main reference for future service standardisation. It further concluded that MMS shall be in strict accordance with UMTS principles as described in 22.101 and 22.121.

Tdoc 695 (Motorola/Siemens) proposed several editorial changes to 22.140. Beside these the following three main areas were identified:

- Service capabilities instead of services themselves shall be standardised
- all new services must be part of VHE
- flexibility in implementation/configuration

Tdoc 696 (Nokia) also proposed editorial changes to 22.140. No clear agreement could be reached on the actual text and it was decided to delay the discussion to the drafting session on 22.140.

Tdoc 699 (T-Mobil) proposed a minimum set of supported formats for the MMS (e.g. JPEG, MP3, MPEG, etc). The text proposal was slightly modified and then included in the new version of 22.140.

Revision on 22.140

Version 0.2.2 (Tdoc 691) was revised by including the agreed modifications presented in the different input documents.

There are two forms of message delivery identified for a MM service:

- downloading of message to the UE before presenting the content to the user

- streaming of messages (the actual description is ffs)

- media type conversion (changed in line with Motorola-Siemens document)

- media format conversion (changed in line with Motorola-Siemens document)

- media types and media formats to be added to the definitions section

- new bullet point: ability for user to send free-format request to be passed to application for further action (for message manipulation). FFS

- new bullet point: request message content retrieval , postponed.

The new version of the specification is V 0.3.0 and can be found in Tdoc S1-99700.

Conclusion

The MMS AdHoc has found out that there was still some work needed on the new MMS stage 1 description 22.140 V 0.3.0, but for MMS to be in release 99, the Adhoc recommends that SA1 forwards this document to SA plenary for information with comments on the unstable state of this document.

Appendix A. *Tdoc List*

Tdoc	Title	Source
690	Draft Agenda	Rapporteur
691	22.140 MMS Stage 1 V.0.2.2	Rapporteur
692	Non-realtime multimedia messaging requirements	Motorola, Siemens, BT, T-Mobil, France Telecom and Lucent Technologies
693	Multimedia Messaging Service Requirements	BT Cellnet
694	Non-realtime multimedia messaging proposals	Motorola, Siemens, BT, T-Mobil, France Telecom and Lucent Technologies
695	"Reservations" with the proposed MMS Stage 1	Motorola, Siemens
696	MMS AdHoc Report	MMS-AdHoc
697	MMS based on Service Capability Features	France Télécom
698	Proposed changes for MMS stage 1 introduction	NOKIA
699	Proposed change for MMS stage 1 introduction - Minimum Requirements	T-Mobil
700	22.140 MMS Stage 1 V.0.3.0	Rapporteur

Appendix B. *Participants List*

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