TSGS1#2(99)168

Agenda: 10.7

SMG Tdoc 99-048

Agenda Item: 7.2

Source: STF12, SMG1 Secretary

Title: Summary of Conclusions on Multimedia Messaging Service.

Document for: Information

This is an output of the SMG1, SMG4, SMG12 adhoc on multimedia that was held in Hanover Dec 2-3, 1998.

Summary of Conclusions on Multimedia Messaging Service

The following text summarises the conclusions reached by the joint meeting on Multimedia :
Issues to be standardised are:

	MS<>MMSC	MMSC<>MMSC	**Status** or Comments
Protocols (delivery control)	CS	?	Control function between Multimedia Messaging Entities (MS, MMSC, ...) Including fragmentation of long messages
Message Formats (Structure of the message)	CS	?	
Fragmenting of messages	CS		As part of the Protocols
MS Capabilities negotiation	CS		As part of the Protocols e.g. Memory, Display, ...
Signalling to update capabilities	CS		As part of the Protocols
Alerting the MMSC (when MS becomes available)	CS		
Notification (MMSC >> MS)	CS		Size of message, Content-type, sender, classification of message content
Downloading	CS		Downloading should support different transfer mechanisms
Partial content downloading	CS		Choice of the user and the MS to download parts
Compatibility	CS		To existent store and forward services e.g. SMS
Bearer between the MS and the MMSC	CS		Optimise the bearer between the MS and the MMSC.
Addressing	CS		As agreed in UMTS
Charging	CS		

CS -> Candidate for Standardization
NS -> no need to be standardised

General overview of the MMS-architecture: