

Agenda Item: 6.2.8
Source: SMG1/SMG4/SMG12 Adhoc on MultiMedia
Title: WI on Support of non-realtime Multimedia Messaging Service
Document for: Information

ETSI Joint SMG1, 4, 12 on Multi-Media
Geneva, CH, September 21-22, 1998

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Agenda Item: 7.2

Source: Joint SMG1, SMG4, SMG12 on Multimedia
To: SMG4, CC: SMG 1, SMG11, SMG12
Title: WI on Support of non-realtime Multimedia Messaging Service

x Support of non-realtime Multimedia Messaging Service

x.1 SMG Project

	UMTS Radio Access
	GSM Radio Access
	GSM-UMTS Core Network
X	UMTS Services

x.2 Linked work items

WI on Multimedia in UMTS and on Numbering and Addressing

x.3 Justification

SMS has been very successful and popular in the GSM era. Noting this messaging type of service, evolving from the existing SMS to non-realtime Multimedia Messaging Service, has been identified as being important for UMTS. Multimedia messaging is understood to mean non-realtime transfer of images, audio/video clips and other binary information in a store-and-forward fashion. The message could be delivered to the recipient immediately if the user is attached to the network, otherwise delivered by the network to the user when available.

x.4 Service Aspects

Multimedia Messaging service should not be a new bearer service, but a new messaging feature which uses the generic bearer services of the UMTS.

It should be possible to use different addressing formats to identify the recipient (UMTS 22.05 Address Translation Feature).

The Multimedia Messaging service should allow different generic UMTS bearer services.

The Multimedia Messaging service should be able to support a notification mechanism to the MS.

The Multimedia Messaging service should be able to be automatically informed when the MS becomes reachable.

x.5 MMI-Aspects

No applicable MMI aspects.

x.6 Charging Aspects

The Multimedia Messaging service needs a standardized charging mechanism, so that it shall be possible to charge for the usage of the service.

x.7 Security Aspects

Nothing identified.

x.8

Impacts

Affects:	USIM	ME	NW	Others
Yes		X	X	
No	X			
Don't know				

x.9

Expected Output and Timescales (to be updated at each plenary)

New specifications						
Spec No.	Title	Prime rsp. STC	2ndary rsp. STC(s)	Presented for information at SMG#	Approved at SMG#	Comments

Affected existing specifications				
Spec No.	CR	Subject	Approved at SMG#	Comments

x.10

Work item rapporteurs

x.11 **Supporting companies**

Nokia, Ericsson, Motorola, Bosch

x.12 **Responsible STC(s)**

Prime: SMG 4

Secondary: SMG 1, SMG11, SMG12

x.13 **Others**