

TSG-SA WG1 #19

S1-030262

San Francisco, USA, 20th–24th January 2003

Agenda Item:

Work Item Description

Title Priority Multimedia Service

1 3GPP Work Area

Note: impacted work areas are to be determined by the feasibility study.

X	Radio Access
X	Core Network
X	Services

2 Linked work items

Priority Service, Push, MBMS

Others may be determined by the feasibility study.

3 Justification

To a large degree, responders to emergency situations (e.g. floods, hurricanes, earthquakes, terrorist attacks) depend on the communication capabilities of public networks to provide critically needed restoration services. Such services may be needed when the communication capability of the serving network may be impaired, for example due to congestion or partial network infrastructure outages, perhaps due to a direct or indirect result of the emergency situation.

Work is underway to provide standardized Priority Service for emergency responders in the context of circuit switched speech communications (e.g. TR 22.950). Similar prioritized service provision is needed for packet (e.g. IP) based multimedia services including data, video, audio, and text transmission capabilities.

4 Objective

The objective of this work item is to develop a feasibility study to consider the concepts, features, and requirements for the support of packet based Priority Multimedia Services.

5 Service Aspects

Service aspects are to be determined as a result of the feasibility study.

6 MMI-Aspects

MMI-aspects are to be determined as a result of the feasibility study.

7 Charging Aspects

Charging Aspects are to be determined as a result of the feasibility study.

8 Security Aspects

Security aspects are to be determined as a result of the feasibility study.

9 Impacts

Note: impacts are not yet known, and are intended to be determined by the feasibility study.

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

10 Expected Output and Time scale (to be updated at each plenary)

The result of this Work Item shall be to develop a Feasibility Study on Priority Multimedia Service. The Feasibility Study is targeted for completion by February, 2004.

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
xx.xxx	Priority Multimedia Service Feasibility Study	SA1	SA2			
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	

11 Work item raporteurs

Randolph Wohlert (SBC Communications)

12 Work item leadership

TSG-SA1

13 Supporting Companies

SBC Communications, ATT Wireless Services, Ericsson, NCS, Nortel Networks, Lucent, Telcordia Technologies, Cingular Wireless, Research In Motion, T-Mobile USA

14 Classification of the WI (if known)

To be determined by the feasibility study.

X	Feature (go to 14a)
	Building Block (go to 14b)
	Work Task (go to 14c)

14a The WI is a Feature: List of building blocks under this feature

14b The WI is a Building Block: parent Feature
(one Work Item identified as a feature)

14c The WI is a Work Task: parent Building Block
(one Work Item identified as a building block)