Source:	**TSG SA WG4**
Title:	**Work Item Description on Media Codecs and Formats for IMS Messaging and Presence (Release 6)**
Document for:	**Approval**
Agenda Item:	**7.4.3**

Work Item Description

Media Codecs and Formats for IMS Messaging and Presence

1   3GPP Work Area

	Radio Access
	Core Network
X	Services

2   Linked work items

31022 IMS Messaging
2499   Support of Presence Capability
34022 Packet Switched Streaming
42009 Multimedia Messaging enhancements

3   Justification

Following on development of Stage 1 of presence and IMS messaging services, there is now a need to address the media codecs and formats for them.

4   Objective

This work item will cover definition for a set of media codecs and formats that will fill the requirements for the Presence and IMS messaging services that exist in Stage 1 documentation (TS 22.141, TS 22.340). Specification work will take into consideration need for interworking with other standardised 3GPP and Internet messaging services.

5   Service Aspects

The work item does not introduce any new services. It targets to harmonize Presence and IMS Messaging with other 3GPP services from the media codec and format point of view. Interworking with standardised Internet messaging services will be considered.

6   MMI-Aspects

None

7   Charging Aspects

Outside the scope of this work item. Covered in the linked Presence and IMS Messaging service work.

8   Security Aspects

Outside the scope of this work item. Covered in the linked Presence and Messaging service work.

9   Impacts

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

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

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
	IMS messaging and Presence; Media formats and codecs	SA4	SA2, CN1	TSG-SA#21 - Sept '03	TSG-SA#22 – Dec'03	
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#		Comments

11   Work Item Rapporteur

Harri Honko (Nokia)

12   Work Item Leadership
TSG SA WG4

13   Supporting Companies
Nokia, Ericsson, Nortel Networks, Vodafone

14   Classification of the WI (if known)

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

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

(list of Work Items identified as building blocks)

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
31022 IMS Messaging, *2499* Support of Presence Capability