

Source: TSG-SA WG4
Title: Work Item Description: Performance characterization of default codecs for PS conversational multimedia applications
Document for: Approval
Agenda Item: 7.4.3

TSG-SA4#22 meeting
Tampere, 22 - 26 July 2002

Tdoc S4 (02)0495

Work Item Description

Title

Performance characterization of default codecs for PS conversational multimedia applications

1 3GPP Work Area

	Radio Access
	Core Network
X	Services

2 Linked work items

Provisioning of IP-based multimedia services

Multimedia codecs and protocols for conversational PS services

3 Justification

During SA#16 it was agreed to complete the TR **Performance characterization of default codecs for PS conversational multimedia applications** or to delete it for (Release 5) at SA#17 Plenary. Since the work is considered important and more effort is needed to characterize the performance of default codecs for PS conversational multimedia applications, it is proposed to carry out the work for Release 6.

4 Objective

To characterize the performance of default codecs for PS conversational multimedia applications

5 Service Aspects

None

6 MMI-Aspects

None

7 Charging Aspects

None

8 Security Aspects

None

9 Impacts

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

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

New specifications						
Spec No.	Title	Prime resp. WG	2ndary resp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
26.9yz	Performance characterization of default codecs for PS conversational multimedia applications	SA4		19	20	Funding for subjective testing would be needed
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	

11 Work item rapporteurs

Pasi Ojala (Nokia)

12 Work item leadership

TSG SA WG4

13 Supporting Companies

Ericsson, France Telecom, Nokia, Siemens

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

Multimedia codecs and protocols for conversational PS services