

3GPP TSG RAN#27 meeting
Tokyo, Japan, March 9th - 11th

RP-050160

Agenda Item: **9.11**
Source: **Proposed** Rapporteur (Cingular Wireless)
Title: Improved support of IMS Realtime Services using
HSDPA/HSUPA
Document for: **Approval**

Work Item Description

Title: Improved support of IMS Realtime Services using HSDPA/HSUPA

1 3GPP Work Area

X	Radio Access
	Core Network
	Services

2 Linked work items

3 Justification

HSDPA and HSUPA are very important features for operators to carry efficient multimedia services in conjunction with IMS. However, there is a need to investigate further the possibilities to enhance the support for IMS real time services, e.g. minimizing the service interruption time in case of handover and ensuring efficient radio resource utilization.

4 Objective

The objective of this work item is to improve the support for IMS real time services using HSDPA/HSUPA (HS-DSCH/E-DCH)

5 Service Aspects

None

6 MMI-Aspects

None

7 Charging Aspects

None

8 Security Aspects

None

9 Impacts

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

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

New specifications						
Spec No.	Title	Primary resp. WG	2ndary resp. WG(s)	Presented for endorsement at plenary#	Approved at plenary#	Comments
		RAN WG2	RAN1, RAN3, RAN4		RAN#30	
Affected existing specifications						
Spec No.	C	Subject			Approved at plenary#	Comments
TBD					RAN#30	

11 Work item raporteurs

Don Zelmer (Cingular Wireless)

12 Work item leadership

TSG-RAN WG2

13 Supporting Companies

Cingular Wireless, 3, Ericsson, NEC, Nokia, Telefonica, Nortel, Samsung, Lucent, CMCC, Siemens, LG, T-Mobile, Alcatel, Motorola,

14 Classification of the WI (if known)

	Feature (go to 14a)
X	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
Radio Interface Improvement

14c The WI is a Work Task: parent Building Block