

Technical Specification Group Services and System Aspects **TSGS#13(01)0516**
Meeting #13, Beijing, China, 24-27 September 2001

Source: TSG SA WG2
Title: Cover sheet for proposed Work Item in SA2 for MBMS
Agenda Item: 7.2.3

The following Change Requests (CRs) have been approved by TSG SA WG2 and are requested to be approved by TSG SA plenary #13.

Work Item Description

Title

Multimedia Broadcast/Multicast Service Architecture

1 3GPP Work Area

X	Radio Access
X	Core Network
	Services

2 Linked work items

*Enhancement of Broadcast and Introduction of Multicast Capabilities in RAN
(list of linked WIs)*

3 Justification

There is a stage 1
Multicast/Broadcast are services that already exist in some form. Cell broadcast for text messages exists today within GSM and IP multicast services exist in the internet today.

Both Multicast and Broadcast solutions should offer potentially large savings in network resource usage.

4 Objective

The objective is to provide a multicast/broadcast service architecture that meets the stage 1 requirements , and to consider architecture alternatives that may meet these requirements. This will be captured in a new TR. It is anticipated that this will lead to change requests in existing specifications.

It is anticipated that work in RAN can proceed in parallel with this work.

5 Service Aspects

Yes

6 MMI-Aspects

YES/FFS

7 Charging Aspects

Yes

8 Security Aspects

Yes

9 Impacts

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)

New specifications						
Spec No.	Title	Prime resp. WG	2ndary resp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
TR23.9xy	Multicast/Broadcast Architecture	SA2		SA# 15(Mar)	SA#16 (June)	TR will identify the architecture and which TSs will be impacted
Affected existing specifications						
Spec No.	CR	Subject	Approved at plenary#		Comments	

11 Work item rapporteurs

Andre Jarvis

12 Work item leadership

S2

13 Supporting Companies

Hutchison3g, Lucent, KPN, Bamboo, Celltick, Ericsson, Omnitel-Vodafone, Telecom Italia Mobile, Blu, Nokia, Samsung Electronics, Motorola, France Telecom, Fujitsu

14 Classification of the WI (if known)

	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

(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

(one Work Item identified as a building block)