

Source: TSG SA WG2 (S2-033234)
Title: WID on 3GPP Enablers for services like Push to Talk over Cellular (PoC)
Agenda item: 7.2.3

Work Item Description

Title

3GPP Enablers for services like Push to Talk over Cellular (PoC)

1 3GPP Work Area

	Radio Access
X	Core Network
X	Services

2 Linked work items

IMS2

3 Justification

Advanced interactive conferencing applications like Push-to-talk over Cellular (PoC) systems are being developed in OMA possibly using enablers in IMS. It is expected that some enhancements of the 3GPP specifications will be needed in order to use IMS & its enablers as a base for the PoC services.

4 Objective

This item is to provide possible architectural enhancements necessary in the 3GPP system to support Push to talk over Cellular service using IMS. The PoC requirements and service enablers are being defined within OMA. The architectural enhancements to the 3GPP system will use the OMA PoC requirement specifications as the basis.

5 Service Aspects

Service aspects are defined in OMA.

6 MMI-Aspects

None

7 Charging Aspects

Tbd

8 Security Aspects

Tbd

9 Impacts

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

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
23.9xx	3GPP enablers for OMA PoC Services	SA2		SA#22	SA#23	
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
23.228		IMS				

11 Work item rapporteur

Shabnam Sultana (Ericsson)

12 Work item leadership

SA2

13 Supporting Companies

Ericsson, Fujitsu, Motorola, Lucent, Cingular, 3, TIM, T-Mobile International, Vodafone Group, Alcatel, Siemens and China Mobile

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

(list of Work Items identified as building blocks)

14b The WI is a Building Block: parent Feature

IMS2

& linked with OMA PoC Work (needs to be included to OMA-3GPP Dependency List)

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

(one Work Item identified as a building block)

form change history:
2003-05-28: spelling of "rapporteur" corrected
2002-07-04: "USIM" box changed to "UICC apps"