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

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Work Item Description

Title

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

1   3GPP Work Area

<u>X</u>	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) <u>service enablers</u>~~ystems~~ are being developed in OMA possibly using ~~enablers~~ <u>capabilities</u> in IMS. It is expected that some enhancements of the 3GPP specifications will be needed in order to use IMS & its ~~enablers capabilites~~<u>capabilities</u> as a base for the PoC services.

4   Objective

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

5   Service Aspects

~~Service aspects~~<u>Application requirements</u> ~~are defined in OMA. Possible consequential~~<u>Additional</u> 3GPP s~~s~~<u>ervice</u> requirements <u>for the support of the relevant OMA service enabler</u>~~(~~s~~)~~ <u>for PoC over the 3GPP system will be considered by SA1</u> ~~enhancements of the service requirements are t.b.d~~.

6   MMI-Aspects

None

7   Charging Aspects

<u>None, it is expected that the existing</u> ~~IMS~~ <u>charging mechanisms can be reused</u>~~Tbd~~

8   Security Aspects

None, it is expected that the existing IMS security can be reused~~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
22~~3~~.228		IMS				
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, Nokia, AT&T Wireless

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"