TSG-SA meeting #11   TSG SP (01) 0189

Palm Springs, USA, 19th – 22nd March 2001

Title: **Proposed WI "Support for Emergency calls from UEs without (U)UICC/SIM in Networks containing an IM CN Subsystem**

Source: **Lucent Technologies**

Date: **19 March 2001**

Title: Support for Emergency calls from UEs without ~~(U)~~UICC/SIM in Networks containing an IM CN Subsystem

1   3GPP Work Area

?	Radio Access
X	Core Network
X	Services

2   Linked work items

S1 WI: Provisioning of IP-based multimedia services (IMS)

CN1 WI: Emergency call enhancements for IP & PS based calls (EMC1-PS)

3   Justification

The IM CN Subsystem is being developed to provide IM services in Release 5. ~~Within the set of IM services is the support of basic voice calls. Deployment options specified in TS 23.221 will allow the IM CN subsystem to be deployed without the CS domain. Additionally, it is possible to implement UEs to support only IM and PS services.~~ Within some countries, it is a requirement that Emergency calls shall be supported ~~by~~ from UEs without a ~~(U)~~UICC/SIM, hence, it is required that Emergency Calls from UEs without a UICC/SIM be supported ~~via~~ within networks containing the IM CN Subsystem ~~for UEs without a (U)SIM~~.

It must be noted that deployment options specified in TS 23.221 allow the IM CN subsystem to be deployed without the CS domain and for UEs to support only IM and PS services.

4   Objective

The objective is to allow networks containing the IM CN Subsystem to support Emergency calls from UEs without a UICC/SIM~~via the IM CN Subsystem for UEs without a (U)SIM~~. It is important to provide this feature in Release 5 ~~along with~~in addition to the work item "IM Services" to ensure that all regions can deploy IM Services at the same time.

5   Service Aspects

tbd

6   MMI-Aspects

None identified

7   Charging Aspects

None identified

8   Security Aspects

tbd

9   Impacts

Affects	USIM	ME	RAN	CN	Others

Yes		X		X	
No	X				X
Don't know			X		

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

An agreement on the architectural approach is required before an assessment on the stage 3 impact can be made.

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#		Comments
22.101	070	Clarifications on IMS emergency call support		TSG#11		
23.221				Target TSG#13		To cover high level interactions between PS domain and IM CN Subsystem
23.060				Target TSG#13		To define the stage 2 impacts on PS domain
23.228				Target TSG#13		To define the stage 2 impacts on the IM CN Subsystem
FFS		Stage 3		Target TSG#15		

11   Work item rapporteurs

tbd

12   Work item leadership

SA WG2

13   Supporting Companies

Lucent Technologies N.S (UK), SBC Communications, Motorola Inc, Nokia., AT&T Wireless, Cingular Wireless, VoiceStream Wireless Corp

14   Classification of the WI (if known)

X	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

14b The WI is a Building Block: parent Feature UE positioning

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

This WI will be a Work Task under the Building block "Emergency Call Enhancements for IP & PS based calls" (EMC1-PS).