

Source: TSG_N3
Title: WI sheet “Service Modification without pre-notification using BICC”
Agenda item: 7.3.3
Document for: APPROVAL

Work Item Description

Title Service Modification without pre-notification using BICC

1 3GPP Work Area

	Radio Access
X	Core Network
X	Services

2 Linked work items

TrFO, Multimedia, Service Modification without pre-notification.

3 Justification

In an ISDN environment, modification without pre-notification between speech and UDI multimedia cannot be provided, because ISUP capability is not sufficient to provide this modification.

In a BICC environment, modification of speech codec can be provided. Therefore, modification between speech and UDI multimedia can be provided, if the multimedia codec is considered as a kind of speech codec,.

The provision of modification between speech and UDI multimedia becomes possible, if Service Modification without pre-notification using BICC can be provided.

4 Objective

This WI objective is the provision of modification without pre-notification between speech and 3.1kHz/UDI multimedia using BICC.

5 Service Aspects

The subscription check has to be considered for the service modification without pre-notification, i.e. It has to be considered when the subscription check for the modified service is performed.

6 MMI-Aspects

The MMI has to support the operation of a change between speech service and fax/modem service during an active call.

7 Charging Aspects

Charging for the service modification without pre-notification has to be considered. For example, it has to be clarified whether the different charging are performed at the speech phase and the modem/fax phase or not.

8 Security Aspects

None

9 Impacts

Affects:	USIM	ME	AN	CN	Others
Yes		X		X	
No	X		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
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
23.108		Mobile Radio Interface Layer 3 specification Core Network Protocols stage 2 (structured procedures)		TSG CN#10		
23.146		Technical realisation of facsimile Group 3 service - non-transparent		TSG CN#10		
22.153		Out of Band Transcoder Control - Stage 2		TSG CN#10		
23.910		Circuit Switched Data Bearer Services R99		TSG CN#10		
24.008		Mobile Radio Interface Layer 3 specification (CC/MM)		TSG CN#10		
27.001		General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)		TSG CN#10		
27.007		AT command set for 3G User Equipment (UE)		TSG T#10		
29.007		General requirements on Interworking between the PLMN and the ISDN or PSTN		TSG CN#10		

11 Work item rapporteurs

NEC Corporation, Masahiko Yahagi (m_yahagi@mcs.abk.nec.co.jp)

12 Work item leadership

N3

13 Supporting Companies

NEC Corporation,
NTT DoCoMo
FUJITSU LIMITED
NIPPON TELECOMMUNICATIONS CONSULTING CO., LTD

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

Service Modification without pre-notification

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