3GPP TSG CN Plenary Meeting #15 6th – 8th March 2002.Cheju, Korea.

Source: TSG CN WG4

Title: CRs on R99 Multicall

Agenda item: 7.18

Document for: APPROVAL

Introduction:

This document contains 3 CRs on R99 Work Item "Multicall", that have been agreed by TSG CN WG4, and are forwarded to TSG CN Plenary meeting #15 for approval.

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
29.002	382		N4-020064	R99	Addition of Radio Resource List to the Forward Access Signalling operation	F	3.11.0
29.002	383		N4-020065	Rel-4	Addition of Radio Resource List to the Forward Access Signalling operation	Α	4.6.0
29.002	384		N4-020066	Rel-5	Addition of Radio Resource List to the Forward Access Signalling operation	Α	5.0.0

3GPP TSG CN WG4 Meeting #12 Sophia Antipolis, FRANCE, 28th Jan. – 1st Feb. 2002

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How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
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- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

8.4.4 MAP_FORWARD_ACCESS_SIGNALLING service

8.4.4.1 Definition

This service is used between MSC-A and MSC-B (E-interface) to pass information to be forwarded to the A-interface or Iu-interface of MSC-B.

The MAP_FORWARD_ACCESS_SIGNALLING service is a non-confirmed service using the primitives from table 8.4/4.

8.4.4.2 Service primitives

Table 8.4/4: MAP_FORWARD_ACCESS_SIGNALLING

Parameter name	Request	Indication
Invoke Id	M	M(=)
Integrity Protection Information	С	C(=)
Encryption Information	С	C(=)
Key Status	С	C(=)
AN-APDU	M	M(=)
Allowed GSM Algorithms	С	C(=)
Allowed UMTS Algorithms	С	C(=)
Radio Resource Information	С	C(=)
Radio Resource List	<u>C</u>	<u>C(=)</u>

8.4.4.3 Parameter use

For the definition and use of all parameters and errors, see clause 7.6.1.

Invoke Id

For definition of this parameter see clause 7.6.1.

Integrity Protection Information

For definition of this parameter see clause 7.6.6. This UMTS parameter shall be included if available and if the encapsulated PDU is BSSMAP Cipher Mode Command.

Encryption Information

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Key Status

For definition of this parameter see clause 7.6.6. This UMTS parameter shall be included if available and if the encapsulated PDU is BSSMAP Cipher Mode Command.

AN-APDU

For definition of this parameter see clause 7.6.9.

Allowed GSM Algorithms

This parameters includes allowed GSM algorithms. This GSM parameter shall be included if the encapsulated PDU is RANAP Security Mode Command and there is an indication that the UE also supports GSM.

Allowed UMTS Algorithms

For definition of this parameter see clause 7.6.6. This UMTS parameter shall be included if Integrity Protection Information and Encryption Information are not available and the encapsulated PDU is BSSMAP Cipher Mode Command.

Radio Resource Information

For definition of this parameter see clause 7.6.6. This parameter shall be sent if the encapsulated PDU is RANAP RAB Assignment Request. If the parameter Radio Resource List is sent, the parameter Radio Resource Information shall not be sent.

Radio Resource List

For definition of this parameter see clause 7.6.6. This parameter shall be sent if the encapsulated PDU is RANAP RAB Assignment Request and MSC-A requests modification of multiple bearers. If the parameter Radio Resource Information is sent, the parameter Radio Resource List shall not be sent.

**** NEXT MODIFIED SECTION ****

17.7 MAP constants and data types

17.7.1 Mobile Service data types

. . . .

orwardAccessSignalling-Arg ::=	[3] SEQUEN	ICE {	
an-APDU	Acce	ssNetworkSignalInfo,	
integrityProtectionInfo	[0]	IntegrityProtectionInformat	ion OPTIONAL,
encryptionInfo	[1]	EncryptionInformation	OPTIONAL,
keyStatus	[2]	KeyStatus	OPTIONAL,
allowedGSM-Algorithms	[4]	AllowedGSM-Algorithms	OPTIONAL,
allowedUMTS-Algorithms	[5]	AllowedUMTS-Algorithms	OPTIONAL,
radioResourceInformation	[6]	RadioResourceInformation	OPTIONAL,
extensionContainer	[3]	ExtensionContainer	OPTIONAL,
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radioResourceList	[7]	RadioResourceList	OPTIONAL}

3GPP TSG CN WG4 Meeting #12 Sophia Antipolis, FRANCE, 28th Jan. – 1st Feb. 2002

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Title: #	Addition	of Radio Re	source List to	the Fo	rward A	Access Signall	ling operation	
Source: #	CN4							
Work item code: ₩	Multicall					Date: ∺	15.1.2002	
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Summary of chang	ge: #							
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Other specs affected:	T	ther core sp est specifica &M Specific	ations	¥				
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Allowed UMTS Algorithms	С	C(=)
Radio Resource Information	С	C(=)
Radio Resource List	<u>C</u>	<u>C(=)</u>

8.4.4.3 Parameter use

For the definition and use of all parameters and errors, see clause 7.6.1.

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3GPP TSG CN WG4 Meeting #12 Sophia Antipolis. FRANCE. 28th Jan. – 1st Feb. 2002

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