# 3GPP TSG CN Plenary Meeting #20 $4^{th}-6^{th}$ June 2003 Hämeenlinna, FINLAND.

Source: TSG CN WG4

Title: Corrections on Security Rel-4

Agenda item: 7.2

**Document for:** APPROVAL

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
29.002	534	2	N4-030690	Rel-4	Additional SGSN Related Access Type - Detach	F	4.11.0
29.002	535	2	N4-030691	Rel-5	Additional SGSN Related Access Type – Detach	Α	5.5.0
29.002	536	2	N4-030692	Rel-6	Additional SGSN Related Access Type – Detach	Α	6.1.0

CHANGE REQUEST									
*	29.00	2 CR 5	34	жrev	2	¥	Current vers	4.11	. <mark>0</mark>
For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the <b>%</b> symbols.									
Proposed change affects: UICC apps₩ ME Radio Access Network Core Network X									
Title: 第	Additio	nal SGSN F	Related Acc	ess Type	– Deta	ach			
Source: #	CN4								
Work item code: ₩	SEC1-	EHCS					Date: ₩	30/04/2003	3
Reason for change	F (c A (c B (a C (c D (c C C C C C C C C C C C C C C C C C C	correction) corresponds addition of fe- functional mod- editorial mod- explanations in 3GPP TR  pel list of pose eport is not g. chapter etach proce	dification of the above 21.900.  ssible SGSN complete. A	n in an ear feature) categories I specific ccording uthentica	access	ease,	2 ) R96 R97 R98 R99 Rel-4 Rel-5 Rel-6 pes in the Au 02 (chapter	Rel-4 the following in (GSM Phase (Release 1999) (Release 1999) (Release 4) (Release 4) (Release 5) (Release 6) thentication 5.1.2) and Total thin a MS initial (CSM Phase 1999) (Release 6)	2) 96) 97) 98) 99) Failure S 24.008
Summary of chang	ye: Ж <mark>А</mark>	new Access	S Type for D	etach in (	SPRS	is ad	dded		
Consequences if not approved:		e SGSN ca ocedure.	nnot indicat	te an auth	entica	ition	failure withir	a GPRS de	etach
Clauses affected:	₩ 7.0	6.7.11, 17.7	<b>'</b> .1						
Other specs Affected:	*	X Test sp	ore specifica ecifications pecifications		ж				
Other comments:	æ								

#### **How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <a href="http://www.3gpp.org/specs/CR.htm">http://www.3gpp.org/specs/CR.htm</a>. 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.

#### 7.6.7.11 Access Type

It indicates whether the authentication procedure was initiated due to a call, an emergency call, a location updating, a supplementary service procedure, a short message transfer, a GPRS attach procedure, a routing area updating, a service request, a MS initiated Detach in GPRS, a PDP context activation or a PDP context deactivation procedure.

#### \*\*\*\* NEXT MODIFIED SECTION \*\*\*\*

## 17.7.1 Mobile Service data types

. . . .

```
AccessType ::= ENUMERATED {
    call (0),
    emergencyCall (1),
    locationUpdating (2),
    supplementaryService (3),
    shortMessage (4),
    gprsAttach (5),
    routingAreaUpdating (6),
    serviceRequest (7),
    pdpContextActivation (8),
    pdpContextDeactivation (9),
    ..._L
    gprsDetach (10)}
-- exception handling:
-- received values greater than 10 9—shall be ignored.
```

# 3GPP TSG-CN WG4 Meeting #19 San Dlego, USA, 19-23 May 2003

CHANGE REQUEST									
*	29.002 CR 53	5	2 % Current	version: <b>5.5.0 *</b>					
For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the <b>%</b> symbols.									
Proposed change affects: UICC apps ME Radio Access Network Core Network X									
Title: 第	Additional SGSN Re	elated Access Type	- Detach						
Source: #	CN4								
Work item code: 業	SEC1-EHCS		Date	e: # 30/04/2003					
Category: #		a correction in an ear	Use <u>or</u> 2 lier release) R96	,					
	B (addition of feath C (functional modifie) D (editorial modifie) Detailed explanations of the found in 3GPP TR 2	ification of feature) cation) f the above categories	R97 R98 R99 can Rel- Rel- Rel-	R (Release 1998) Release 1999) (Release 4) (Release 5)					
Reason for change:  The list of possible SGSN specific access types in the Authentication Failure Report is not complete. According to TS 33.102 (chapter 5.1.2) and TS 24.0 (e.g. chapter 4.7.4.1.2), authentication is possible also within a MS initiated Detach procedure in GPRS.									
Summary of chang	This is an essei		PRS is added						
Consequences if not approved:	# The SGSN can procedure.	not indicate an auth	entication failure v	vithin a GPRS detach					
Clauses affected:	<b> 3.6.7.11, 17.7.1</b>								
Other specs Affected:	X Test spec	e specifications cifications ecifications	<b>*</b>						
Other comments:	*								

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    supplementaryService (3),
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    serviceRequest (7),
    pdpContextActivation (8),
    pdpContextDeactivation (9),
    ...
    gprsDetach (10)}
-- exception handling:
-- received values greater than 10 9—shall be ignored.
```

# 3GPP TSG-CN WG4 Meeting #19 San Dlego, USA, 19-23 May 2003

CHANGE REQUEST									
*	29.002	CR <mark>536</mark>	жrev	<b>2</b> **	Current vers	6.1.0	*		
For <u>HELP</u> on usi	ng this for	m, see bottom	of this page or	look at th	ne pop-up text	over the <b>%</b> sy	mbols.		
Proposed change affects: UICC apps₩ ME Radio Access Network Core Network X									
Title: 第	Additiona	SGSN Relate	d Access Type	<ul><li>Detach</li></ul>					
Source: #	CN4								
   Work item code: ₩	SEC1-EH	CS			Date: ₩	30/04/2003			
	Jse one of F (cone A (cone B (add C (fun D (edia) detailed expert e found in Section 1) The Report (e.g. Deta	responds to a co dition of feature), ctional modification torial modification blanations of the 3GPP TR 21.900 list of possible ort is not compl	orrection in an earlin of feature) n) above categories 0.  SGSN specific lete. According 1.2), authentican GPRS.	access ty	2 ne) R96 R97 R98 R99 Rel-4 Rel-5 Rel-6  Tpes in the Au  102 (chapter	the following relations (GSM Phase 2) (Release 1996) (Release 1997) (Release 1998) (Release 1999) (Release 4) (Release 5) (Release 6)	nilure 24.008		
Summary of change	∷ ₩ <mark>A ne</mark>	w Access Type	e for Detach in (	GPRS is	added				
Consequences if not approved:		SGSN cannot i edure.	ndicate an auth	enticatio	n failure withir	n a GPRS deta	ch		
Clauses affected:	<b>%</b> 7.6.7	7.11, 17.7.1							
Other specs Affected:	ж X X X	Other core sp Test specifica O&M Specific	ations	*					
Other comments:	<b></b>								

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