

**3GPP TSG CN Plenary Meeting #20**  
**4<sup>th</sup> – 6<sup>th</sup> June 2003 Hämeenlinna, FINLAND.**

**NP-030208**

**Source:** TSG CN WG4  
**Title:** Corrections on Security Rel-4  
**Agenda item:** 7.2  
**Document for:** APPROVAL

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<b>Spec</b>	<b>CR</b>	<b>Rev</b>	<b>Doc-2nd-Level</b>	<b>Phase</b>	<b>Subject</b>	<b>Cat</b>	<b>Ver_C</b>
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	A	5.5.0
29.002	536	2	N4-030692	Rel-6	Additional SGSN Related Access Type – Detach	A	6.1.0

## CHANGE REQUEST

# 29.002 CR 534 # rev 2 # Current version: 4.11.0 #

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the # symbols.

**Proposed change affects:** UICC apps#  ME  Radio Access Network  Core Network

<b>Title:</b>	# Additional SGSN Related Access Type – Detach		
<b>Source:</b>	# CN4		
<b>Work item code:</b>	# SEC1-EHCS	<b>Date:</b>	# 30/04/2003
<b>Category:</b>	# <b>F</b>	<b>Release:</b>	# Rel-4
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)		2 (GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)		R96 (Release 1996)
	<b>B</b> (addition of feature),		R97 (Release 1997)
	<b>C</b> (functional modification of feature)		R98 (Release 1998)
	<b>D</b> (editorial modification)		R99 (Release 1999)
	Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)

<b>Reason for change:</b>	# 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 24.008 (e.g. chapter 4.7.4.1.2), authentication is possible also within a MS initiated Detach procedure in GPRS.  <b>This is an essential correction</b>
<b>Summary of change:</b>	# A new Access Type for Detach in GPRS is added
<b>Consequences if not approved:</b>	# The SGSN cannot indicate an authentication failure within a GPRS detach procedure.

<b>Clauses affected:</b>	# 7.6.7.11, 17.7.1										
<b>Other specs Affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">#</td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;">#</td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;">#</td> <td style="text-align: center;">X</td> </tr> </table>	Y	N	#	X	#	X	#	X	Other core specifications	#
Y	N										
#	X										
#	X										
#	X										
		Test specifications	#								
		O&M Specifications	#								
<b>Other comments:</b>	#										

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

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.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.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be

downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

- 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),
    ...1
    gprsDetach \(10\)}
-- exception handling:
-- received values greater than 10 9 shall be ignored.
```

## CHANGE REQUEST

# 29.002 CR 535 # rev 2 # Current version: 5.5.0 #

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the # symbols.

**Proposed change affects:** UICC apps#  ME  Radio Access Network  Core Network

<b>Title:</b>	# Additional SGSN Related Access Type – Detach		
<b>Source:</b>	# CN4		
<b>Work item code:</b>	# SEC1-EHCS	<b>Date:</b>	# 30/04/2003
<b>Category:</b>	# <b>A</b>	<b>Release:</b>	# Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	<b>F</b> (correction)		2 (GSM Phase 2)
	<b>A</b> (corresponds to a correction in an earlier release)		R96 (Release 1996)
	<b>B</b> (addition of feature),		R97 (Release 1997)
	<b>C</b> (functional modification of feature)		R98 (Release 1998)
	<b>D</b> (editorial modification)		R99 (Release 1999)
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    pdpContextDeactivation (9),
    ...1
    gprsDetach \(10\)}
-- exception handling:
-- received values greater than 10 9 shall be ignored.
```

## CHANGE REQUEST

# 29.002 CR 536 # rev 2 # Current version: 6.1.0 #

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<b>Category:</b>	# <b>A</b>	<b>Release:</b>	# Rel-6
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
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	<b>A</b> (corresponds to a correction in an earlier release)		R96 (Release 1996)
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