

3GPP TSG CN Plenary Meeting #13
Beijing, China, 19th-21st September 2001

NP-010456

Source: TSG CN WG4
Title: CRs on Rel-4 Security Enhancements
Agenda item: 8.10
Document for: APPROVAL

Introduction:

This document contains a CR on Rel-4 Work Item "SEC1", that have been agreed by TSG CN WG4, and is forwarded to TSG CN Plenary meeting #13 for approval.

Spec	CR	Re	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
29.002	302	2	N4-010970	Rel-4	Additional SGSN related values to Access Type	F	4.4.1

CHANGE REQUEST

⌘ **29.002 CR 302** ⌘ rev **2** ⌘ Current version: **4.4.1** ⌘

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

Proposed change affects: ⌘ (U)SIM ME/UE Radio Access Network Core Network

Title:	⌘ Additional SGSN related values to Access Type		
Source:	⌘ CN4		
Work item code:	⌘ SEC1-EHCS	Date:	⌘ 12.7.2001
Category:	⌘ F (Essential correction)	Release:	⌘ REL-4
	<p><i>Use one of the following categories:</i></p> <p>F (correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification)</p> <p>Detailed explanations of the above categories can be found in 3GPP TR 21.900.</p>	<p><i>Use one of the following releases:</i></p> <p>2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)</p>	

Reason for change:	⌘ There are a number of access types for SGSN that are not reflected in the Access Type parameter in Authentication Failure Report.		
Summary of change:	⌘ New values related to SGSN specific access types are added to the Access Type data type.		
Consequences if not approved:	⌘ SGSN can not indicate authentication failure e.g in PDP context activation or routing area updating.		

Clauses affected:	⌘ 7.6.7.10, 17.7.1		
Other specs affected:	<input checked="" type="checkbox"/> Other core specifications <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications	⌘ 33.102 CR 155 (S3-010319)	
Other comments:	⌘		

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.
- 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://www.3gpp.org/specs/>. For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 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.

7.6.7.10 Access Type

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

**** NEXT MODIFIED SECTION ****

17.7 MAP constants and data types

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),
    ...}
-- exception handling:
-- received values greater than 94 shall be ignored.
```