**3GPP TSG-SA WG3 Meeting #23**
**Victoria, BC, Canada, 14-17 May 2002**

*Tdoc S3-020232*

CR-Form-v5.1

# CHANGE REQUEST

| ⌘ | **33.203** CR **0xx** | ⌘**rev** | **-** | ⌘ | Current version: | **5.1.0** | ⌘ |

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

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

| | | |
|---|---|---|
| ***Title:*** ⌘ | Integrity check failure in the UE | |
| ***Source:*** ⌘ | Ericsson | |
| ***Work item code:*** ⌘ | IMS | ***Date:*** ⌘ 2002-05-07 |
| ***Category:*** ⌘ | **F** | ***Release:*** ⌘ REL-5 |

Use <u>one</u> of the following categories:
**F** (correction)
**A** (corresponds to a correction in an earlier release)
**B** (addition of feature),
**C** (functional modification of feature)
**D** (editorial modification)
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use <u>one</u> of the following releases:
2          (GSM Phase 2)
R96     (Release 1996)
R97     (Release 1997)
R98     (Release 1998)
R99     (Release 1999)
REL-4  (Release 4)
REL-5  (Release 5)

| | |
|---|---|
| ***Reason for change:*** ⌘ | No requirement exists in TS33.203 for how to handle incoming SIP messages which fails the integrity check in the UE. |
| ***Summary of change:*** ⌘ | Added a new requirement on the UE to discard all incoming SIP messages, which fails the integrity check. |
| ***Consequences if not approved:*** ⌘ | Allows implementations where UE handles incoming SIP messages which have failed the integrity check in the UE. |

| | |
|---|---|
| ***Clauses affected:*** ⌘ | 7.3.4 (new section) |
| ***Other specs affected:*** ⌘ | ☐ Other core specifications ⌘ <br> ☐ Test specifications <br> ☐ O&M Specifications |
| ***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/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

### 7.3.3 Authenticated re-registration

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### 7.3.4 The case of an unsuccessful integrity check

In case of failed integrity check is detected in the UE after that the integrity protection is started, the SIP message shall be discarded in the UE.