3GPP TSG SA WG3 Security — S3#23   **S3-020311**
14 - 17 May 2002
Victoria, Canada

CR-Form-v4

CHANGE REQUEST

| ⌘ | **33.203** CR | | ⌘ | ev | **-** | ⌘ | 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: ⌘	Security association handling in IMS when the UE changes IP address
Source: ⌘	Siemens
Work item code: ⌘ IMS-ASEC	**Date:** ⌘ May 17 2002
Category: ⌘ **B**	**Release:** ⌘ REL-5

Use one 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 one 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: ⌘	Align TS33.203 with TS23.228 requirements for IPv6 privacy
Summary of change: ⌘	Adding rules for SA handling when the UE changes IP address
Consequences if not approved: ⌘	TS33.203 is not consistent with TS23.228

Clauses affected: ⌘	7.5 (new)
Other specs affected: ⌘	**X** 24.229
Other comments: ⌘	

*********** PROPOSED NEW SECTION 7.5 *************

7.5 Rules for security association handling when the UE changes IP address

When a UE changes its IP address, e.g. by using [RFC3041], then the UE shall initiate an unprotected registration procedure using the new IP address as the source IP address in the packets carrying the REGISTER messages.