CR-Form-v7

CHANGE REQUEST

| ⌘ | **33.203 CR** | | ⌘**rev** | **-** | ⌘ | Current version: | **5.7.0** | ⌘ |

*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 ☐

Title: ⌘	SA Management	
Source: ⌘	Nokia	
Work item code: ⌘	IMS-ASEC	***Date:*** ⌘ 25/09/2003

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)
Rel-6 (Release 6)

Reason for change: ⌘	The P-CSCF should not look inside the REGISTER messages to find out if everything goes well or not. Upon receipt of a 401 the P-CSCF sets up new SAs with temporary lifetime, and those will expire and will be deleted automatically in case the authentication was not successful.
Summary of change: ⌘	P-CSCF does not explicitey delete the SAs.
Consequences if not approved: ⌘	Unnecessary procedures in the P-CSCF.

Clauses affected: ⌘	7.3.1.2, 7.3.1.3

	Y	N			
Other specs affected: ⌘	X		Other core specifications	⌘	24.229
		X	Test specifications		
		X	O&M Specifications		

Other comments: ⌘	

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.

7.3.1.2 Network authentication failure

If the UE is not able to successfully authenticate the network, the UE shall send a REGISTER message which may pass through an already established SA, indicating a the network authentication failure., to the P-CSCF. The P-CSCF deletes the new SAs after receiving this message.

NOTE: In P-CSCF the already established SAs will automatically expire after the temporary lifetime of them expires.

7.3.1.3 Synchronisation failure

In this situation, the UE observes that the AUTN sent by the network in SM6 contains an out-of-range sequence number. The UE shall send a REGISTER message to the P-CSCF, which may pass through an already established SA, indicating the synchronization failure. The P-CSCF deletes the new SAs after receiving this message.

NOTE: In P-CSCF the already established SAs will automatically expire after the temporary lifetime of them expires.