CR-Form-v7

CHANGE REQUEST

| ⌘ | **33.cde** CR **CRNum** | ⌘ **rev** | **-** | ⌘ | Current version: | **0.1.0** | ⌘ |

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

Proposed change affects: UICC apps⌘ **X**   ME ☐ Radio Access Network ☐ Core Network ☐

Title: ⌘	Editorial changes concerning the term "SIM/USIM-based authentication"	
Source: ⌘	Gemplus	
Work item code:⌘	WLAN Interworking Securiry	**Date:** ⌘ 02/10/2002
Category: ⌘ **D**		**Release:** ⌘ Rel-6

Use <u>one</u> of the following categories:	Use <u>one</u> of the following releases:
F (correction)	*2 (GSM Phase 2)*
A (corresponds to a correction in an earlier release)	*R96 (Release 1996)*
B (addition of feature),	*R97 (Release 1997)*
C (functional modification of feature)	*R98 (Release 1998)*
D (editorial modification)	*R99 (Release 1999)*
Detailed explanations of the above categories can	*Rel-4 (Release 4)*
be found in 3GPP <u>TR 21.900</u>.	*Rel-5 (Release 5)*
	Rel-6 (Release 6)

Reason for change: ⌘	The paragraph 6.1.1 is dedicated to USIM-based authentication and 6.1.2 is dedicated to GSM SIM-based authentication.
Summary of change:⌘	The term SIM is removed in the paragraph 6.1.1
Consequences if not approved: ⌘	Inconsistencies between the paragraphs 6.1.1 and 6.1.2

Clauses affected: ⌘	Chapter 6

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

Other comments: ⌘	

6   Security mechanisms

[Editor's note: This section shall describe the security mechanisms that are provided inter domain, intra domain and to the UE.]

6.1   Authentication and key agreement

[Editor's note: This section shall describe in detail how the authentication is performed and how the keys are derived and delivered to the different nodes.]

[Editor's note: The content of this section is directly copied from TS 23.xxx v0.1.0 and shall be reviewed by SA3]

6.1.1   ~~SIM/~~USIM-based Authentication

~~SIM/~~USIM based authentication is a proven solution that satisfies the authentication requirements from section 4.2. However, requiring ~~SIM/~~USIM based authentication does not automatically mean that the ~~SIM/~~USIM needs to be included in the WLAN card, for example the WLAN device can be linked with a UE supporting a ~~SIM/~~USIM via, for example Bluetooth, Irda, USB or serial cable.