

**Source:** SA1

**Title:** CRs to 22.101 on Addition of a statement on parameter storage on the SIM/USIM.

**Document for:** Approval

**Agenda Item:** 7.1.3

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Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Vers	Vers New	Doc-2nd-Level
SP-010441	22.101	083		Rel-4	F	Addition of a statement on parameter storage on the SIM/USIM.	4.4.0	4.5.0	S1-010831
SP-010441	22.101	084		Rel-5	A	Addition of a statement on parameter storage on the SIM/USIM.	5.3.0	5.4.0	S1-010832

CR-Form-v3
<b>CHANGE REQUEST</b>
⌘ <b>TS22.101 CR 083</b> ⌘ rev <b>-</b> ⌘ Current version: <b>4.4.0</b> ⌘

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

<b>Title:</b>	⌘ Clarify the applicability of OTA updating to SIM as well as USIM.
<b>Source:</b>	⌘ SA1
<b>Work item code:</b>	⌘ TEI4 <span style="float: right;"><b>Date:</b> ⌘ 13/07/01</span>
<b>Category:</b>	⌘ F <span style="float: right;"><b>Release:</b> ⌘ REL-4</span>
<p style="font-size: small;">Use <u>one</u> of the following categories:</p> <p style="font-size: small;"> <b>F</b> (essential correction)  <b>A</b> (corresponds to a correction in an earlier release)  <b>B</b> (Addition of feature),  <b>C</b> (Functional modification of feature)  <b>D</b> (Editorial modification)         </p> <p style="font-size: small;">Detailed explanations of the above categories can be found in 3GPP TR 21.900.</p>	
<p style="font-size: small;">Use <u>one</u> of the following releases:</p> <p style="font-size: small;"> <b>2</b> (GSM Phase 2)  <b>R96</b> (Release 1996)  <b>R97</b> (Release 1997)  <b>R98</b> (Release 1998)  <b>R99</b> (Release 1999)  <b>REL-4</b> (Release 4)  <b>REL-5</b> (Release 5)         </p>	

<b>Reason for change:</b>	⌘ To clarify that the stage 1 requirement for secure OTA updating applies to both the SIM as well as the USIM.
<b>Summary of change:</b>	⌘ Add "SIM" to section 12.1.1
<b>Consequences if not approved:</b>	⌘ Requirement is unclear.

<b>Clauses affected:</b>	⌘ Section 12.1.1
<b>Other specs affected:</b>	⌘ <input type="checkbox"/> Other core specifications ⌘ <input type="checkbox"/> Test specifications <input type="checkbox"/> O&M Specifications
<b>Other comments:</b>	⌘

#### 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](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.

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## 12 UICC, USIM and Terminal

This clause defines the functional characteristics and requirements of the User Service Identity Module (USIM). The USIM is an application residing on a UICC.

### 12.1 The USIM and User Profiles

#### 12.1.1 The SIM/USIM

Every SIM/USIM shall have a unique identity and shall be associated with one and only one home environment.

It shall be possible for a home environment to uniquely identify a user by the SIM/USIM.

The SIM/USIM shall be used to provide security features.

For access to services, provided by PS or CS CN domains, a valid SIM/USIM shall be required.

The SIM/USIM shall be able to support SIM Application Toolkit as specified in 3GPP TS 22.038 [3].

The SIM/USIM shall reside on a UICC, 3GPP specifications shall adopt both of the GSM SIM card physical formats.

Other formats may also be supported. SIM/USIM specific information shall be protected against unauthorised access or alteration.

It shall be possible to update SIM/USIM specific information via the air interface, in a secure manner.

Figure 4 shows as an example the support of roaming users between GSM and 3G home environment.

## CHANGE REQUEST

⌘ **TS22.101 CR 084** ⌘ rev **-** ⌘ Current version: **5.3.0** ⌘

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  Radio Access Network  Core Network

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<b>Source:</b>	⌘ SA1		
<b>Work item code:</b>	⌘ TEI4	<b>Date:</b>	⌘ 13/07/01
<b>Category:</b>	⌘ A	<b>Release:</b>	⌘ REL-5
	<p>Use <u>one</u> of the following categories:</p> <p><b>F</b> (essential correction)  <b>A</b> (corresponds to a correction in an earlier release)  <b>B</b> (Addition of feature),  <b>C</b> (Functional modification of feature)  <b>D</b> (Editorial modification)</p> <p>Detailed explanations of the above categories can be found in 3GPP TR 21.900.</p>		<p>Use <u>one</u> of the following releases:</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>

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<b>Other comments:</b>	⌘

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