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**Source:** SA1  
**Title:** CR to 22.101 Service principles Rel-5 on IMS access  
**Document for:** Approval  
**Agenda Item:** 7.1.3

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SA Doc	Spec	CR	Rev	Phase	Cat	Subject	Old Vers	New Vers	SA1 Doc
SP-020049	22.101	088		Rel-5	C	CR to 22.101on IMS access	5.4.0	5.5.0	S1-020510

CR-Form-v4

## CHANGE REQUEST

⌘ **22.101 CR 088** ⌘ ev - ⌘ Current version: **5.4.0** ⌘  
Spec Title: Service Principles ⌘

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>	⌘ Access to IMS services using r99 and r4 UICCs
<b>Source:</b>	⌘ SA1
<b>Work item code:</b>	⌘ IMS Impacts on UICC (43000)
<b>Date:</b>	⌘ 13/02/02
<b>Category:</b>	⌘ <b>C</b>
	Use <u>one</u> of the following categories:
	<b>F</b> (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)
	Detailed explanations of the above categories can be found in 3GPP <u>TR 21.900</u> .
<b>Release:</b>	⌘ <b>Release 5</b>
	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)

<b>Reason for change:</b>	⌘ To ensure backward compatibility of USIMs
<b>Summary of change:</b>	⌘ Add new requirement to the UICC section of the specification to state the need for backward compatibility.
<b>Consequences if not approved:</b>	⌘ USIM may not be backwardly compatible resulting in the need to swap out millions of r99 and r4 USIMs at great cost to the operator.

<b>Clauses affected:</b>	⌘ 13
<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://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.

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## 13 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.

### 13.1 The USIM and User Profiles

#### 13.1.1 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.

Access to the IMS services shall be possible using 3GPP release 99 and release 4 UICCs.