
Source: SA1
Title: CR to 22.101 on Correction of UICC related text (Rel-6)
Document for: Approval
Agenda Item: 7.1.3

Meeting	SA Doc	TS No.	CR No	Rev	Rel	Cat	Subject	Vers. Current	Vers New	SA1 Doc
SP-24	SP-040288	22.101	152	-	Rel-6	F	Correction of UICC related text.	6.7.0	6.8.0	S1-040427

CR-Form-v7

CHANGE REQUEST

⌘ **22.101 CR 152** ⌘ rev **-** ⌘ Current version: **6.7.0** ⌘

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:	⌘ Correction of UICC related text.		
Source:	⌘ SA1 (NTT DoCoMo Inc.)		
Work item code:	⌘ TEI	Date:	⌘ 10/05/2004
Category:	⌘ F	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 be found in 3GPP TR 21.900 .	Rel-4 (Release 4)	
		Rel-5 (Release 5)	
		Rel-6 (Release 6)	

Reason for change:	⌘ Currently TS 22.101 contains text referring to the characteristics of the UICC. However, this text appears in Chapter 13.1.1 entitled 'The USIM'. The UICC is the platform upon which a USIM application resides and the UICC characteristics are independent of the USIM hence it is necessary to move the text describing the characteristics of the UICC to Chapter 13.2 entitled 'The UICC'.
	Furthermore, the characteristics of the UICC are defined within TS 31.101 and it is not appropriate for text describing the characteristics of the UICC to be duplicated within TS 22.101. It is therefore necessary that the text be edited to include a reference 31.101 to ensure the UICC characteristics are correctly and consistently specified within 3GPP.
Summary of change:	⌘ Text referring to the UICC is removed from Chapter 13.1.1 and appropriate text added to Chapter 13.2 including a reference to TS 31.101.
Consequences if not approved:	⌘ Terminal manufacturers implementing TS 22.101 will not be directed to TS 31.101 for reference of UICC characteristics. Duplication of equivalent content across TS 22.101 and TS 33.101 will remain and may result in future misalignment across the two specifications.

Clauses affected:	⌘ 2, 13.1.1, 13.2								
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> </table>	Y	N	X	X	X	X	Other core specifications	⌘
Y	N								
X	X								
X	X								
		Test specifications	⌘						

Other comments: ☞

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.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.

1st Modified Section

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

2.1 Normative references

- [1] 3GPP TS 22.105 "Services and Service Capabilities"
- [2] 3GPP TS 22.121: "Virtual Home Environment (VHE), Stage 1"
- [3] 3GPP TS 22.038: "SIM application toolkit, stage 1"
- [4] 3GPP TS 22.001: " Principles of Circuit telecommunication services supported by a Public Land Mobile Network (PLMN)".
- [5] 3GPP TS 22.004: General on supplementary services"
- [6] 3GPP TS 22.030: "Man-Machine Interface (MMI) of the User Equipment (UE)"
- [7] 3GPP TS 22.066: "Support of Mobile Number Portability (MNP); Service description; Stage 1"
- [8] 3GPP TS 22.079: " Support of Optimal Routing; Stage 1"
- [9] 3GPP TS 22.129: "Handover Requirements between UTRAN and GERAN or other Radio Systems"
- [10] 3GPP TS 33.102: "Security Architecture"
- [11] 3GPP TS 22.011: "Service Accessibility"
- [12] 3GPP TS 22.016: "International mobile Station Equipment Identities (IMEI)"
- [13] 3GPP TS 24.008: " Mobile Radio Interface Layer 3 Specification"
- [14] 3GPP TS 22.003: "Circuit Teleservices supported by a Public Land Mobile Network (PLMN)"
- [15] 3GPP TS 21.133: "Security Threats and Requirements"
- [16] 3GPP TS 33.120: "Security Principles"
- [17] 3GPP TS 22.042: "Network Identity and Time Zone, Service Description, Stage 1"
- [18] 3GPP TS 42.009: " Security Aspects"
- [19] 3GPP TS 31.102: "USIM Application Characteristics"
- [20] 3GPP TS 23.221 "Architectural Requirements"

- [21] 3GPP TS 22.002: "Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)"
- [22] 3GPP TS 22.060: "General Packet Radio Service (GPRS)"
- [23] 3GPP TS 29.002: "Mobile Application Part (MAP) specification "
- [24] 3GPP TR 23.972: "Circuit Switched Multimedia Telephony".
- [25] 3GPP TS 22.140: "Multimedia messaging service; Stage 1".
- [26] 3GPP TS 22.226: "Global Text Telephony, Stage 1."
- [27] 3GPP TS 22.228: "IP multimedia (IM) CN subsystem, stage 1"
- [28] RFC 3261: "SIP: Session Initiation Protocol"
- [29] 3GPP TR 21.905: " Vocabulary for 3GPP Specifications"
- [30] 3GPP TS 26.233: "Packet Switched Streaming Service (PSS) ; General Description"
- [31] 3GPP TS 26.234: "Packet Switched Streaming Service (PSS) ; Protocols and Codecs"
- [32] 3GPP TR 22.934: "Feasibility study on 3GPP system to Wireless LAN interworking"
- [33] RFC 2486: "The Network Access Identifier"
- [34] TS 51.011: "Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface", Release 4
- [35] TS22.234: "Requirements on 3GPP system to wireless local area network (WLAN) interworking"
- [x] [3GPP TS 31.101: "UICC-terminal interface; Physical and logical characteristics"](#)

Next Modified Section

13.1.1 The USIM

Every 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 USIM.

The USIM shall be used to provide security features.

For access to services, provided by PS or CS CN domains, a valid USIM shall be required. Optionally, SIM according to GSM phase 2, GSM phase 2+, 3GPP release 99, 3GPP release 4 specifications may be supported.

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

The USIM shall reside on a UICC, ~~3GPP specifications shall adopt both of the GSM SIM card physical formats. Other formats may also be supported.~~ USIM specific information shall be protected against unauthorised access or alteration.

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

Access to the IMS services shall be possible using the USIM application in the event of no ISIM being present on the UICC. If an ISIM is present on the UICC it shall be used to access the IMS.

Annex A describes a number of features that may optionally be supported by the UE and thus USIM.

Next Modified Section

13.2 The UICC

[Characteristics including physical formats of a UICC are defined in TS 31.101\[x\].](#)

Access to services via 3GPP system with a single UICC shall be possible.

End of changes