Source: **SA1**

Title: **Various Rel-6 CRs to 22.101 on Service principles**

Document for: **Approval**

Agenda Item: **7.1.3**

SA Doc	Spec	CR	Rev	Phase	Cat	Subject	Old Vers	New Vers	SA1 Doc
SP-020255	22.101	096		Rel-6	D	CR to 22.101 v5.5.0 on Editorial for REL6	5.5.0	6.0.0	S1-020848
SP-020255	22.101	097		Rel-6	B	Release 6 ISIM requirement	5.5.0	6.0.0	S1-021063

CR-Form-v5.1

CHANGE REQUEST

| ⌘ | **22.101** CR | **096** | ⌘rev | **-** | ⌘ | Current version: | **5.5.0** | ⌘ |

*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 ☐

Title: ⌘	Correction of references and creation of rel 6 version	
Source: ⌘	SA1	
Work item code: ⌘	IMS	***Date:*** ⌘ 09/04/2002
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)*

Reason for change: ⌘	Correction of reference
Summary of change: ⌘	22.IM changed to 22.228.
Consequences if not approved: ⌘	Due to ongoing Rel5 clean up some requirements may be lost.

Clauses affected: ⌘	Tbd (also chapters not changed need to be deleted form CR)
Other specs affected: ⌘	☐ Other core specifications ⌘ ☐ Test specifications ☐ O&M 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.

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 22.228IM: "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"

CR-Form-v5.1

CHANGE REQUEST

| ⌘ | **22.101** CR | **097** | ⌘ **rev** | **-** | ⌘ | Current version: | **5.5.0** | ⌘ |

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Proposed change affects: ⌘ (U)SIM **X**   ME/UE ☐   Radio Access Network ☐   Core Network ☐

Title: ⌘	Release 6 ISIM requirement	
Source: ⌘	SA1	
Work item code: ⌘	IMS	***Date:*** ⌘ 09/04/02
Category: ⌘	**B**	***Release:*** ⌘ REL-6

	Use one 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 one 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)*

Reason for change: ⌘	The Release 5 requirement states: "In Rel5 the ISIM application shall require the presence of a USIM application on the same UICC". For Release 6 it is proposed to allow the possibility of having an ISIM in a UICC that does not contain a USIM.
Summary of change: ⌘	Requirements to have an ISIM in a UICC that does not contain a USIM.
Consequences if not approved: ⌘	

Clauses affected: ⌘	13.1.5

Other specs affected: ⌘	☐	Other core specifications ⌘	
	☐	Test specifications	
	☐	O&M Specifications	

Other comments: ⌘	

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13.1.5   The ISIM

Access to the IMS services shall be possible using an ISIM application.

The ISIM shall be sufficient for providing the necessecary security features for the IMS and IMS only.

The ISIM shall reside on a UICC. ISIM specific information shall be protected against unauthorised access or alteration.

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

It shall be possible to have an ISIM in a UICC that does not contain a USIM.   ~~In Rel5 the ISIM application shall require the presence of a USIM application on the same UICC~~.