

Source: SA1

**Title: CR to 22.228 and 22.101 on correction of Rel-5 reference to USIM
in 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-040292	22.101	154	-	Rel-6	F	Editorial Correction of R5 reference	6.7.0	6.8.0	S1-040537
SP-24	SP-040292	22.228	024	-	Rel-6	F	Editorial Correction of R5 reference	6.5.0	6.6.0	S1-040538

CR-Form-v7
CHANGE REQUEST
⌘ 22.101 CR 154 ⌘ 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:	⌘ Editorial Correction of R5 reference		
Source:	⌘ SA1 (Telecom Italia)		
Work item code:	⌘ IMS2	Date:	⌘ 23/04/2004
Category:	⌘ F Use <u>one</u> 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 .	Release:	⌘ Rel-6 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) Rel-6 (Release 6)

Reason for change:	⌘ Current Rel-6 specification contains reference to Rel5. No changes on current or past requirement are implied by this change
Summary of change:	⌘ Editorial correction.
Consequences if not approved:	⌘ SA1 will not maintain its specifications properly.

Clauses affected:	⌘ 13.1.5.						
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Y</td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/></td> <td style="padding: 2px;"><input checked="" type="checkbox"/></td> </tr> </table>	Y	N	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other core specifications	⌘
	Y	N					
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
<input checked="" type="checkbox"/>	Test specifications						
<input checked="" type="checkbox"/>	O&M Specifications						
Other comments:	⌘ The proposed change does not add or remove any functionality of the 3GPP system						

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.

***** Begin Modification *****

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 necessary 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.

~~In Rel5 the ISIM application shall require the presence of a USIM application on the same UICC.~~

Note: When accessing IMS over GERAN/UTRAN or I-WLAN using ISIM, a USIM needs also be present to access the rest of the 3GPP system. Alternatively USIM could be used to access IMS.

***** End Modification *****

CR-Form-v7
CHANGE REQUEST
⌘ 22.228 CR 024 ⌘ rev - ⌘ Current version: 6.5.0 ⌘

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

Proposed change affects: UICC apps ME Radio Access Network Core Network

Title:	⌘ Editorial Correction of R5 reference		
Source:	⌘ SA1 (Telecom Italia)		
Work item code:	⌘ IMS2	Date:	⌘ 04/05/2004
Category:	⌘ F Use <u>one</u> 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 .	Release:	⌘ Rel-6 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) Rel-6 (Release 6)

Reason for change:	⌘ Current Rel-6 specification contains reference to Rel5. No changes on current or past requirement are implied by this change
Summary of change:	⌘ Editorial correction.
Consequences if not approved:	⌘ SA1 will not maintain its specifications properly.

Clauses affected:	⌘ Section 5										
Other specs affected:	<table border="1" style="border-collapse: collapse;"> <tr> <td style="padding: 2px;">Y</td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="text-align: center;">X</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="text-align: center;">X</td> <td style="padding: 2px;"></td> </tr> </table>	Y	N	X		X		X		Other core specifications	⌘
	Y	N									
	X										
X											
X											
Test specifications											
O&M Specifications											
Other comments:	⌘ The proposed change does not add or remove any functionality of the 3GPP system										

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***** Begin Modification *****

Support for IP multimedia sessions shall be provided in a flexible manner to allow operators to differentiate their services in the market place as well customise them to meet specific user needs. This shall be provided by the use of service capabilities in both networks and terminals, for the creation and support of IP multimedia applications.

The following high level requirements shall be supported for IP multimedia applications:-

- Negotiable QoS for IP multimedia sessions both at the time of a session establishment as well as during the session by the operator and the user
 - Negotiable QoS for individual media components in an IP multimedia session both at the time of establishing a media component as well as when the media component is active by the operator and the user
 - End to end QoS for voice at least as good as that achieved by the circuit-switched (e.g. AMR codec based) wireless systems shall be enabled
 - Support of roaming, negotiation between operators for QoS and for Service Capabilities is required. Such negotiation should be automated rather than manual, e.g., when another operator adds new service capabilities.
 - Possibility for a network operator to implement IP Policy Control for IP multimedia applications.
 - IP multimedia sessions shall be able to support a variety of different media types. A set of media types shall be identified to ensure interoperability (e.g. default codec selection and header compression).
 - Within each IP multimedia session, one or more IP multimedia applications shall be supported
 - The possibility for IP multimedia applications to be provided without a reduction in privacy, security, or authentication compared to corresponding GPRS and circuit switched services.
 - Roaming shall be supported enabling users to access IP multimedia services provisioned by the:-
 - Home Environment
 - Serving Network
 - The principle of access independence shall be supported. It is desirable that an operator should be able to offer services to their subscribers regardless of how they obtain an IP connection (e.g. GPRS, fixed lines, LAN).
- Note: Access independence principle can only be ensured by 3GPP for the access technologies 3GPP has defined or has defined specific interworking.

- It shall be possible to support session-related internet applications that have been developed outside the 3GPP community.
- It shall be possible to limit the view of an operator's network topology to authorised entities.
- It shall be possible to support the multiple UEs associated with a single IMS service subscription. It shall be possible to share one Public User Identity between multiple UEs. It shall also be possible to identify the individual UEs with separate Public User Identities. IMS shall be able to route sessions towards the identified UE(s), e.g. based on UE capability, User preference and/or Network preferences.

~~In R5 the ISIM application shall require the presence of a USIM application on the same UICC. This shall not preclude the possibility in later releases of having an ISIM in a UICC that does not contain a USIM.~~

***** End Modification *****