

3GPP TSG-SA WG2 meeting #31
Seoul, Korea, 7th – 11th April 2003

Tdoc S2-031581

Title: LS Response on Use of ISIM and USIM for IMS access
Response to: S3-030160 (=S2-031136)
Release: Release 5
Work Item: IMS

Source: SA2
To: SA3,
Cc: SA1, CN1, T3

Contact Person:

Name: Peter Hedman
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Attachments: S2-031136

1. Overall Description:

SA2 thanks SA3 for their liaison statement (S3-030160 attached as S2-031136) on the use of ISIM and USIM for IMS access.

SA2 are pleased to inform SA3 that our IMS related specifications are inline with the SA3 requirement.

2. Actions:

None

3. Date of Next TSG-SA WG2 Meetings:

SA2#32	12 th – 16 th May 2003	San Diego, USA
SA2#33	7 th – 11 th July 2003	Sophia-Antipolis, France

3GPP TSG SA WG3 Security — S3#27
25 - 28 February 2003
Sophia Antipolis, France

S3-030160

Title: Use of ISIM and USIM for IMS access
Source: 3GPP TSG SA WG3
To: 3GPP TSG SA1, SA2, CN1, T3
Cc:
Work Item: IMS-ASEC
Document for: Information
Attachments: S3-030055

Contact Person:

Name: Vesa Torvinen
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1. Overall Description:

SA3 has clarified the rules related to the use of ISIM and USIM for IMS access in TS 33.203 (Release 5) according to the attached CR (S3-030055). The added text reflects the SA3 requirement for the case in which there is both ISIM and USIM applications on a UICC. In this case, the ISIM application shall always be used for IMS access.

2. Actions:

SA3 would like the relevant groups to check that their technical specifications are inline with the requirement.

3. Date of Next TSG SA WG3 Meetings:

Meeting	Date	Location	Host
S3#28	06 - 09 May 2003	Berlin	European 'Friends of 3GPP'
S3#29	15-18 July 2003	San Francisco	3GPP2
S3#30	7-10 October 2003	Europe (TBC)	European 'Friends of 3GPP'

CR-Form-v7	
CHANGE REQUEST	
⌘	33.203 CR CRNum ⌘ rev - ⌘ Current version: 5.4.0 ⌘

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:	⌘ Clarification of the use of ISIM and USIM for IMS access		
Source:	⌘ Ericsson		
Work item code:	⌘ IMS-ASEC	Date:	⌘ 20/02/2003
Category:	⌘ F	Release:	⌘ Rel-5
	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:	⌘ The current text on different ISIM implementations does not clearly state which credentials are used if the UICC includes both ISIM application and R99/Rel-4 USIM.
Summary of change:	⌘ Clarification added that ISIM shall be used if both ISIM and USIM exist.
Consequences if not approved:	⌘ Implementations may try to use the wrong AKA credentials for IMS access.

Clauses affected:	⌘ 8										
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="width: 20px; text-align: center;"><input type="checkbox"/></td> <td style="width: 20px; text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="width: 20px; text-align: center;"><input type="checkbox"/></td> <td style="width: 20px; text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="width: 20px; text-align: center;"><input type="checkbox"/></td> <td style="width: 20px; text-align: center;"><input type="checkbox"/></td> </tr> </table>	Y	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other core specifications	⌘
	Y	N									
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<input type="checkbox"/>	<input type="checkbox"/>										
		Test specifications									
		O&M Specifications									
Other comments:	⌘										

8 ISIM

For the purposes of this document the ISIM is a term that indicates the collection of IMS security data and functions on a UICC. The following implementation options are permitted:

- Use of a distinct ISIM application on a UICC which does not share security functions with the USIM;
- Use of a distinct ISIM application on a UICC which does share security functions with the USIM;
- Use of a R99/Rel-4 USIM application on a UICC.

NOTE: For later releases other implementations of ISIM are foreseen to be permitted.

[If there is an ISIM and a USIM application on a UICC, then the ISIM application shall always be used for IMS authentication.](#)

There shall only be one ISIM for each IMPI. The IMS subscriber shall not be able to modify or enter the IMPI. The IMS subscriber shall not be able to modify or enter the Home Domain Name.