Technical Specification Group Services and System Aspects

TSGS#19(03)0100

Meeting #19, Birmingham, UK, 17-20 March 2003

Source:	**SA WG3**
Title:	**1 CR to 33.203: Clarification of the use of ISIM and USIM for IMS access (Rel-5)**
Document for:	**Approval**
Agenda Item:	**7.3.3**

The following CR was approved by SA WG3 meeting #27 and is hereby presented to TSG SA#19 for approval.

SA doc#	Spec	CR	R	Phase	Subject	Cat	Current Version	WI	SA WG3 doc#
SP-030100	33.203	035	-	Rel-5	Clarification of the use of ISIM and USIM for IMS access	F	5.4.0	IMS-ASEC	S3-030055

CR-Form-v7

CHANGE REQUEST

⌘   **33.203** CR **035**   ⌘**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 **X** Radio Access Network ☐   Core Network **X**

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 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)*
    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

	Y	N		
Other specs affected: ⌘			Other core specifications ⌘	
			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.