

Title: RE: LS on IMS identifiers and ISIM and USIM (S2 Tdoc S2-013067)

Source: T3

To: SA2

cc: SA3, SA1, CN1, T2, ETSI SCP.

Contact Person:

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T3 thank SA2 for their recent liaison statement (SA2 Tdoc S2-013067/T3-010693), on IMS support by the smart card. T3 has produced a Work Item Description (attached), to complete this work incorporating their concerns as a set of working assumptions/requirements for their work.

SA2 raised the following actions that they wanted T3 to answer in response to the liaison statement.

a) Can T 3 confirm (or deny) the limit of 4 active applications per UICC card?

The UICC can support basically any number of active applications 4 of which can be accessed through logical channels at the same time.

b) Is it possible to increase this number?

The number of logical channels can be increased although this is part of the UICC specification (TS 102.221) and hence up to the ETSI committee EP SCP to address. The UICC specification follows ISO/IEC 7816 part 4 that has the 4 logical channels restriction, however this is under review and may increase to 8.

c) Can T 3 identify means to remove this restriction?

T3 can pass this requirement as mentioned in the answer to (b) to the ETSI EP SCP that handles the specification of the UICC.

T3 also note the meeting request for a joint meeting at Cancun on the 26th November and may be able to have some experts attending this meeting. T3 looks forward to continuing their co-operation with S2 with respect to this matter.

Date of Next T3 Meetings:

T3#22 22nd – 25th January 2002

6. Attachments: Draft T3 WI description for ISIM

Work Item Description

Title

ISIM on a UICC for IP Based Multi-Media Subsystem (IMS)

1 3GPP Work Area

	Radio Access
	Core Network
X	Services

2 Linked work items

SA1 and SA3 work items on IMS and work items on UE split.

3 Justification

IP based multi-media subsystem (IMS) need to access secure authentication and authorization services. The architects of IMS have identified the UICC as a platform on which these services shall be provided.

4 Objective

The objective of this work item is to create the specification for the IMS SIM (ISIM) application and to provide guidance for USIM/ISIM inter-working.

5 Service Aspects

None

6 MMI-Aspects

None

7 Charging Aspects

None

8 Security Aspects

Yes. In alignment with SA3 requirements.

9 Impacts

Affects:	USIM	ME	AN	CN	Others
Yes	X	X			
No			X	X	X
Don't know					

10 Expected Output and Time scale (to be updated at each plenary)

New specifications						
Spec No.	Title	Prime rsp. WG	2ndary rsp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
	Characteristics of the ISIM Application	T3	S3	T15	T16	
	ISIM/USIM Inter-working	T3	S3	T16	T17	
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
31.102		CRs for Interworking with ISIM Application.				

11 Work item raporteurs

Jeremy Norris

12 Work item leadership

T3

13 Supporting Companies

Cingular Wireless, Vodafone, AT&T Wireless, Gemplus, Nokia, Sun Microsystems, Siemens, Qualcomm, Oberthur Card Systems, Mobile-Mind, Orange UK, Schlumberger.

14 Classification of the WI (if known)

	Feature (go to 14a)
	Building Block (go to 14b)
	Work Task (go to 14c)

14a The WI is a Feature: List of building blocks under this feature

(list of Work Items identified as building blocks)

14b The WI is a Building Block: parent Feature

(one Work Item identified as a feature)

14c The WI is a Work Task: parent Building Block

(one Work Item identified as a building block)