

3GPP T3#28
Marseilles, France, 19-22 August 2003

T3-030691
(revised from T3-030627)

Work Item Description

Title

USIM enhancements for WLAN Interworking

1 3GPP Work Area

	Radio Access
	Core Network
X	Services
X	Terminals

2 Linked work items

SP-020542 (SA2), SP-020574 (SA1), SP-020514 (SA3)

3 Justification

There are calls in the 3G mobile industry requesting USIM based authentication solutions for WLAN interworking. As a result, SA1 endorsed investigations by T3 on optional enhancements to the smart card application specifications (see S1-030966) to properly leverage USIM advanced capabilities for WLAN Interworking. This work item will cover investigations across possible use cases in the areas of security and provisioning, in order to facilitate possible interworking scenarios, as defined in TS 23.234.

4 Objective

In liaison with other 3GPP groups involved in WLAN interworking activities, develop Release 6 change requests to the existing T3 specifications, or a new release 6 specification, as appropriate, to address the above demands.

A liaison with EP SCP will also be established as some developments might have applications beyond the 3GPP specific context.

5 Service Aspects

Service requirements defined by SA1 will be met.

6 MMI-Aspects

None.

7 Charging Aspects

Potentially, but none identified by T3.

8 Security Aspects

Security requirements defined by SA3 will be met.

9 Impacts

Affects:	UICC Apps	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
TBD		T3		T#22	T#23	Depending on the outcome of the work item
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#		Comments
TBD	TBD					Depending on the outcome of the work item

11 Work item rapporteurs

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12 Work item leadership

TSG T WG3

13 Supporting Companies

Schlumberger, Orange France, Gemplus, Giesecke & Devrient, Oberthur Card Systems

14 Classification of the WI (if known)

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

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

14b The WI is a Building Block: parent Feature

Parent feature "Wireless LAN Interworking", as given in *SP-020574 (SAI)*.

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