

Title: LS on the addition of MMS support by the USIM Application Toolkit

Response to:

Release: Rel-6

Work Item:

Source: TSG-T

To: TSG SA2

Cc: TSG SA1, TSG T2, TSG T3

Contact Person:

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Attachments: WID: MMS used as a bearer for USIM Application Toolkit (TP-030131.doc)

1. Overall Description:

Use cases to add proactive USIM Toolkit capabilities to manage Multimedia Messages (MMs), for instance to send and receive MMs by USIM toolkit applications, were studied by TSG SA1 and resulting CRs were agreed by TSG SA1 (see LS in S1-030544).

TSG SA1 added the necessary requirements to TS 22.038, "USIM/SIM Application Toolkit (USAT/SAT); Service description, Stage 1 and requested TSG T3 to take the new requirements into account.

As a consequence 3GPP-T3 agreed on the attached Work Item Description (TP-030131.doc).

When presenting the Work Item Description (WID) for approval during the TSG T#20 meeting, some questions were raised about the impact of the topics described in the WID to the system architecture and TSG-T concluded to send this WID to TSG SA2 for information and comment.

2. Actions:

ACTION: TSG SA2 is kindly asked to review the attached WID and come back with their comments for the next TSG T3 meeting.

3. Date of next TSG-T Meetings:

T3#28	19-22 August 2003	Marseilles, France
T#21	17-19 Sep 2003	Germany
T#22	10-12 Dec 2003	Hawaii, US

Work Item Description

Title

MMS used as a bearer for USIM Application Toolkit

1 3GPP Work Area

	Radio Access
	Core Network
X	Services
X	Terminals

2 Linked work items

Multimedia Messaging (MMS) enhancements (ID 42009, MMS6)
Rel-6 UICC/USIM enhancements and interworking (ID 1800, USAT1)
Rel-6 USIM toolkit enhancements (ID 43004)

3 Justification

Some operators are requesting to consider MMS as a bearer to send and receive MMs for toolkit use:

- To transfer data to and from Toolkit applications
- To manage toolkit applications
- To manage UICC applications

4 Objective

In liaison with other 3GPP groups involved in MMS activities, develop change requests to the existing T3 specifications, or a new specification, as appropriate, to address the above issues.

A liaison with EP SCP will also be established because enhancements to the generic UICC platform are foreseen.

The following work areas will be considered:

- New proactive command to send MMs to the network
- New envelope command to transfer MMs from the terminal to the USIM
- Improvement of the ability to transfer large amount of data between the UICC and the terminal in a reasonable time
- Bearer independent protocol support

5 Service Aspects

Service requirements defined by SA1 will be met.

6 MMI-Aspects

None.

7 Charging Aspects

Charging aspects have to be clarified that the subscriber may not be charged inadvertently or unnecessarily

8 Security Aspects

Investigation into secure messaging mechanism.

9 Impacts

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

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
Affected existing specifications						
Spec No.	CR	Subject		Approved at plenary#	Comments	
TBD	TBD			T#24	Time schedule depending on the outcome of EP SCP and T2 work	

11 Work item rapporteur

Christophe Dubois
Schlumberger
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12 Work item leadership

TSG T WG3

13 Supporting Companies

Schlumberger, T-Mobile, Giesecke & Devrient, Gemplus

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

14b The WI is a Building Block: parent Feature

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