

**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 SAI 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**

<b>Affects:</b>	<b>UICC Apps</b>	<b>ME</b>	<b>AN</b>	<b>CN</b>	<b>Others</b>
<b>Yes</b>	X	X			
<b>No</b>			X		X
<b>Don't know</b>				X	

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

<b>New specifications</b>						
Spec No.	Title	Prime resp. WG	2ndary resp. WG(s)	Presented for information at plenary#	Approved at plenary#	Comments
<b>Affected existing specifications</b>						
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**

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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