

CR-Form-v7

CHANGE REQUEST

22.140 CR 036 # rev 2 # Current version: 6.2.0

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 Radio Access Network Core Network

Title:	# MM storage in the USIM		
Source:	# Schlumberger, TIM		
Work item code:	# MMS-R6	Date:	# 23/09/2003
Category:	# B	Release:	# Rel-6
	Use <u>one</u> of the following categories:		Use <u>one</u> of the following releases:
	F (correction)		2 (GSM Phase 2)
	A (corresponds to a correction in an earlier release)		R96 (Release 1996)
	B (addition of feature),		R97 (Release 1997)
	C (functional modification of feature)		R98 (Release 1998)
	D (editorial modification)		R99 (Release 1999)
	Detailed explanations of the above categories can be found in 3GPP TR 21.900 .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)

Reason for change:	# Some operators are very aware they could benefit from using USIM storage capacity to store MM and/or elements of it. Here are some uses cases where operators and end users a like could benefit from accessing the information stored on the USIM in order to compose MMs: <ul style="list-style-type: none"> - Build an MM using elements stored on the card (images, text...) - "Ready to send" cards. These are preformatted messages easy and fast to send, from a user library or an operator library (written during card personalization or downloaded). The user just picks in a menu a pre-formatted MM, which is directly sent to the given destination. - Template messages to fill and send. Different templates could be provided for different occasions (e.g. Birthday cards), with only a text to add. Special advertising from stored operator's template could be added automatically and sent with each MM. Operators can have them installed during card personalization or use OTA download. - Users can store their favorite MMs on the card and then can keep these favorite MMs with them if they change their terminal
Summary of change:	# Introduce the possibility for the operator and the end user to store and use multimedia messages and/or elements of them on the USIM.
Consequences if not approved:	#

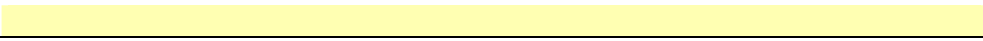
Clauses affected:	# 5.1				
Other specs	# <table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="text-align: center;">Y</td> <td style="text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;"></td> </tr> </table> Other core specifications # TS 31.102, TS 31.111	Y	N	X	
Y	N				
X					

Affected:

<input checked="" type="checkbox"/>	Test specifications
<input checked="" type="checkbox"/>	O&M Specifications



Other comments: ☞



5.1 Multimedia message management

[...]

- Storage of Multi-Media Messages

The MMS shall be able to support a request for multimedia messages or message elements to be stored until delivered to the recipient's terminal, until they expire, or until they are deleted by the user (unless configured differently). The MMS shall be able to support a request to store and manage all MMs in a network based repository rather than on the mobile terminal.

When the USIM supports MMs storage, it shall be possible for the MMS client to store and retrieve MMs or elements of MMs in the USIM.

~~An ME using a USIM [7], when the USIM supports MMs storage, shall be able to store and retrieve MMs or elements of MMs in the USIM.~~

NOTE: There is no requirement for the MMS to be responsible for the processing/presentation of the MM message, after it has been delivered to the terminal.