Source: **SA**

Title: **CRs to 22.038 on Enhancement of the USAT MMS presentation (Rel-6, Rel-7)**

Document for: **Approval**

Agenda Item: **7.1.3**

Meeting	SA Doc	TS No.	CR No	Rev	Rel	Cat	Subject	Vers. Current	Vers New	SA1 Doc
SP-25	SP-040679	22.038	024		Rel-6	B	Enhance the USAT MMS presentation	6.2.0	6.3.0	
SP-25	SP-040679	22.038	023	1	Rel-7	A	Enhance the USAT MMS presentation	7.0.0	7.1.0	

CR-Form-v7.1

CHANGE REQUEST

⌘   **22.038 CR   023**   ⌘ **rev   1**   ⌘   Current version: **7.0.0**   ⌘

*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⌘ **X**   ME **X** Radio Access Network ☐   Core Network ☐

Title: ⌘	Enhance the USAT MMS presentation
Source: ⌘	SA1 (O2, Axalto, TIM, Telefonica Moviles España, Swisscom Mobile)

Work item code: ⌘	UEMMS	**Date:** ⌘	14/09/2004

Category: ⌘ **A**

Use one of the following categories:	*Use one of the following releases:*
F *(correction)*	*Ph2 (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	*Rel-4 (Release 4)*
be found in 3GPP TR 21.900.	*Rel-5 (Release 5)*
	Rel-6 (Release 6)
	Rel-7 (Release 7)

Release: ⌘ Rel-7

Reason for change: ⌘	It is already possible to store a Multimedia Message in the UICC and to send a MM from the USAT. But it is not possible for the USAT to present a MM to the user, for example as a preview before sending it. Futher more, GSMA has already expressed their interest in such development (LS SP-040424, SCP document SCP-030237), and this would fullfil some of their MMS use cases presented in S1-030454.
Summary of change: ⌘	The MM display capability by the USAT is added, using the terminal MMS user agent. It has to be noted that no interface problem should occur, as toolkit interactions with the ME already contains the procedures not to monopolise the interface in case of large amount of data to be transmited.
Consequences if not approved: ⌘	

Clauses affected: ⌘	2.1 - 7.7 (new)

	Y	N		
Other specs affected: ⌘	X		Other core specifications ⌘	31.111
		X	Test specifications	
		X	O&M Specifications	

Other comments: ⌘	CRs in T3 are waiting for a requirement on MM display

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document in the same Release as the present document.

2.1 Normative references

[1]   3GPP TS 31.101: UICC-Terminal Interface; Physical and Logical Characteristics

[2]   Void

[3]   Void

[4]   Void

[5]   3GPP TS 11.14: Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment interface.

[6]   Void

[7]   3GPP TR 21.905: "Vocabulary for 3GPP Specifications"

[8]   3GPP TS 24.008: Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

[9]   3GPP TS 23.060: General Packet Radio Service (GPRS) Service description; Stage 2

[10]   3GPP TS 31.103: Characteristics of the ISIM Application

[11]   3GPP TS 27.060: Packet domain; Mobile Station (MS) supporting Packet Switched services

[12]   3GPP TS 22.090: Unstructured Supplementary Service Data (USSD) Stage 1

[13]   3GPP TS 23.090: Unstructured Supplementary Service Data (USSD) Stage 2

[14]   3GPP TS 31.111: USIM Application Toolkit (USAT)

[15]   3GPP TS 31.102: Characteristics of the USIM Application

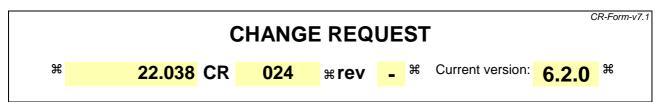[16]   3GPP TS 22.140: Multimedia Messaging Service (MMS); Stage 1

[…]

7 USAT User Interface requirements

[…]

7.7   MMS presentation requirements

The USAT shall be able to request the ME to present to the user a Multimedia Message (i.e. via the MMS user agent in the ME) stored in the UICC (see TS 22.140 [16]).

CR-Form-v7.1

CHANGE REQUEST

| ⌘ | **22.038** CR | **024** | ⌘**rev** | **-** | ⌘ | Current version: | **6.2.0** | ⌘ |

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Proposed change affects: UICC apps⌘ **X**   ME **X** Radio Access Network ☐   Core Network ☐

Title: ⌘	Enhance the USAT MMS presentation	
Source: ⌘	SA1 (O2, Axalto, TIM, Telefonica Moviles España, Swisscom Mobile)	
Work item code:⌘	UEMMS	**Date:** ⌘ 14/09/2004

Category: ⌘ **F**		**Release:** ⌘ Rel-6
	Use one of the following categories: ***F** (correction)* ***A** (corresponds to a correction in an earlier release)* ***B** (addition of feature),* ***C** (functional modification of feature)* ***D** (editorial modification)* Detailed explanations of the above categories can be found in 3GPP TR 21.900.	*Use one of the following releases:* *Ph2 (GSM Phase 2)* *R96 (Release 1996)* *R97 (Release 1997)* *R98 (Release 1998)* *R99 (Release 1999)* *Rel-4 (Release 4)* *Rel-5 (Release 5)* *Rel-6 (Release 6)* *Rel-7 (Release 7)*

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Consequences if ⌘ **not approved:**	

Clauses affected: ⌘	2.1 - 7.7 (new)

		Y	**N**	
Other specs ⌘ **affected:**		**X**		Other core specifications ⌘ 31.111
			X	Test specifications
			X	O&M Specifications

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