Technical Specification Group Services and System Aspects Meeting #19, Birmingham, UK, 17-20 March 2003

Source:	SA5 (Telecom Management)
Title:	2 Rel-4/5 CRs 32.235 (Service Charging): "Corrections on MMS addressing - alignment with T2's 23.140 (MMS stage 2)"
Document for:	Approval
Agenda Item:	7.5.3

Doc-1st- Level	Spec	CR	Rev	Phase	Subject	Cat	Version- Current	Doc-2nd- Level	Workite m
SP- 030058	32.235	009	-	Rel-4	Corrections on MMS addressing - alignment with T2's 23.140 (MMS stage 2)	F	4.4.0	S5-034037	OAM-CH
SP- 030058	32.235	010	-	Rel-5	Corrections on MMS addressing - alignment with T2's 23.140 (MMS stage 2)	A	5.1.0	S5-034024	OAM-CH

3GPP TSG-SA5 (Telecom Management) S5-03403 Meeting #32bis, Sophia Antipolis, FRANCE, 20-24 January 2003					5-034037		
CHANGE REQUEST							
ж <mark>с</mark>	<mark>32.235</mark> C	R <mark>009</mark>	жrev	- * C	Current vers	^{ion:} 4.4.0	ж
For <u>HELP</u> on usi	ing this form,	see bottom of this	s page or le	ook at the	pop-up text	over the X syn	nbols.
Proposed change af	fects: UIC	C apps೫	ME	Radio Acc	ess Networ	k Core Ne	twork X
Title: ೫	Corrections of	n MMS addressi	<mark>ng - alignm</mark>	nent with T	2's 23.140 (MMS stage 2)	
Source: ೫	S5						
Work item code: Ж	OAM-CH				<i>Date:</i> ೫	28/02/2003	
Reason for change:	Jse <u>one</u> of the F (correcti A (corresp B (addition C (function D (editoria Detailed explan be found in 3GF	following categories on) onds to a correction of feature), nal modification of f I modification) ations of the above PP TR 21.900.	s: n in an earl categories del on MM	ier release) can	Use <u>one</u> of 2 R96 R97 R98 R99 Rel-4 Rel-5 Rel-6	the following rele (GSM Phase 2) (Release 1996) (Release 1997) (Release 1998) (Release 1999) (Release 4) (Release 5) (Release 6)	eases:
(E.164 (MSISDN) or RFC822 address) but does not support terminal's ad such as IP address.			ddress				
Summary of change	: 光 The "IP agent ac	address" value is Idress parameter	removed	from both t	he Originate	or and Recipier	nt User
Consequences if not approved:	業 Inconsis	tency with the M	MS addres	sing mode	l defined in	the stage 2 TS	23.140.
Clauses affected:	೫ <mark>5.20, 5.2</mark>	25 and 6					
Other specs affected:	Y N 第 X Ot X Te X Ot	her core specifica st specifications M Specifications	ations	ж			
Other comments:	ж						

How to create CRs using this form:

Change in Clause 5.20

5.20 Originator Address

This field contains an originator MMS User Agent address. The MMS supports the use of E-Mail addresses (RFC 822 [5]) <u>or</u>, MSISDN (E.164)-or IP addresses.

End of Change in Clause 5.20

Change in Clause 5.25

5.25 Recipient Address

This field contains a recipient MMS User Agent address. The MMS supports the use of E-Mail addresses (RFC 822 [5]) <u>or</u>; MSISDN (E.164) or IP addresses.

End of Change in Clause 5.25

Change in Clause 6

6 Charging Data Record Structure

6.1 ASN.1 definitions for CDR information

MMSAgentAddress ::= SEQUENCE

-- usage of SEQUENCE instead of CHOICE allows several address types to be present at the same time

{		
ι.	eMail-address	[0] OCTET STRING,
	mSISDN	[1] MSISDN OPTIONAL,
	iPAddress	[2] IPAddress OPTIONAL
}		

End of Change in Clause 6

3GPP TSG-SA5 (Meeting #32bis,	(Telecom Management) Sophia Antipolis, FRANCE, 20-24 January 2003	S5-034024			
CHANGE REQUEST					
ж	32.235 CR 010 # rev - ^{# Current version:} 5.1 .	. <mark>0</mark> ^ж			
For <u>HELP</u> on us	sing this form, see bottom of this page or look at the pop-up text over the st	symbols.			
Proposed change a	affects: UICC apps# ME Radio Access Network Core	Network X			
Title: ж	Corrections on MMS addressing - alignment with T2's 23.140 (MMS stage	2)			
Source: ೫	S5				
Work item code: ₩	OAM-CH Date: 第 28/02/200)3			
Category: ⊮	A Release: % Rel-5 Use one of the following categories: Use one of the following 2 (GSM Phase F (correction) 2 (GSM Phase 96 (Release 19 B (addition of feature), R97 (Release 19 C (functional modification of feature) R98 (Release 19 D (editorial modification) R99 (Release 19 D tetailed 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)	releases: 92) 96) 97) 98) 99)			
Reason for change Summary of change	 E: # The MMS addressing model on MM1 interface supports the user's ac (E.164 (MSISDN) or RFC822 address) but does not support terminal such as IP address. On the other hand, the use of service provider sp addresses (short code) to address Value Added Service Provider sho supported. The "IP address" value is removed from both the Originator and Recipient (Service) addresses (Service) and Recipient (Service) (Service)	Idress 's address becific build be			
Summary of chang	agent address parameter and the "short code" value is added in the User agent address parameter.	Recipient			
Consequences if not approved:	Horizon Markov Ma Markov Markov Mar	TS 23.140.			
Clauses affected:	策 5.26, 5.33 and 6				
Other specs affected:	YN%XXOther core specificationsXTest specificationsXO&M Specifications				
Other comments:	ж ж				

How to create CRs using this form:

Change in Clause 5.26

5.26 Originator Address

This field contains an originator MMS User Agent address. The MMS supports the use of E-Mail addresses (RFC 822 [5]) or, MSISDN (E.164) or IP addresses.

End of Change in Clause 5.26

Change in Clause 5.33

5.33 Recipient Address

This field contains a recipient MMS User Agent address. The MMS supports the use of E-Mail addresses (RFC 822 [5]), MSISDN (E.164) or <u>Service provider specific addresses (short code)</u>IP addresses.

End of Change in Clause 5.33

Change in Clause 6

6 Charging Data Record Structure

6.1 ASN.1 definitions for CDR information

MMSAgentAddress ::= SEQUENCE

-- usage of SEQUENCE instead of CHOICE allows several address types to be present at the same time

{		
-	eMail-address	[0] OCTET STRING,
	mSISDN	[1] MSISDN OPTIONAL,
	iPAddress	[2] IPAddress OPTIONAL
	shortCode	[2] OCTET STRING OPTIONAL
1		

End of Change in Clause 6