
Source: SA1
Title: CRs to 22.078 on Removal of Announcement Suppression in CAMEL control of IMS (Rel-5, 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-27	SP-050056	22.078	179	-	Rel-5	F	Removal of "Announcement Suppression" in CAMEL control of IMS	5.14.0	5.15.0	S1-050163
SP-27	SP-050056	22.078	180	-	Rel-6	A	Removal of "Announcement Suppression" in CAMEL control of IMS	6.6.0	6.7.0	S1-050224
SP-27	SP-050056	22.078	181	-	Rel-7	A	Removal of "Announcement Suppression" in CAMEL control of IMS	7.2.0	7.3.0	S1-050225

CR-Form-v7.1

CHANGE REQUEST

⌘ **22.078 CR 179** ⌘ rev - ⌘ Current version: **5.14.0** ⌘

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:	⌘ Removal of "Announcement Suppression" in CAMEL control of IMS		
Source:	⌘ SA1 (Ericsson)		
Work item code:	⌘ CAMEL4	Date:	⌘ 18/01/2005
Category:	⌘ F	Release:	⌘ Rel-5
	<p><i>Use <u>one</u> of the following categories:</i></p> <p>F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification)</p> <p>Detailed explanations of the above categories can be found in 3GPP TR 21.900.</p>		<p><i>Use <u>one</u> of the following releases:</i></p> <p>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)</p>

Reason for change:	<p>⌘ The suppression of tones and announcements at unsuccessful IMS call establishment, is not supported in stage 2 (23.278) and stage 3 (29.278) of CAMEL control of IMS.</p> <p>3GPP TS 22.078 v5.14.0 specifies in section B.3.4 (Instruction by the CSE):</p> <p>< start of copy ></p> <p>the CSE shall be able to instruct the IM CN subsystem with the following;</p> <p>...</p> <p>To suppress tones and announcements which may be played to the calling party, if an unsuccessful IPMM session establishment occurs</p> <p>< end of copy ></p> <p>However, the CSE doesn't have that functionality. Refer to 3GPP TS 29.278 v5.3.0, section 6.1.1 (Operations and arguments). For Connect, the following is specified:</p> <p>< start of copy ></p> <pre>-- The following parameters in ConnectArg are not use for IMS: -- carrier -- alertingPattern -- genericNumbers -- serviceInteractionIndicatorsTwo -- chargeNumber</pre>
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--      cug-Interlock
--      cug-OutgoingAccess
--      suppressionOfAnnouncement
--      oCSIApplicable
--      naOliInfo

< end of copy >

The same applies to the Continue With Argument CAP Operation (also from the
6.1.1 section in 3GPP TS 29.278 v5.3.0):

< start of copy >

-- The following parameters in ConnectArg are not use for IMS:
--      carrier
--      alertingPattern
--      genericNumbers
--      serviceInteractionIndicatorsTwo
--      chargeNumber
--      cug-Interlock
--      cug-OutgoingAccess
--      suppressionOfAnnouncement
--      naOliInfo

< end of copy >

Also, 3GPP TS 23.278 v5.6.0, sections 4.7.2.5 (Connect) and 4.7.2.8 (Continue
With Argument) do not specify that Information Element.

Hence, the suppression of tones and announcement is not supported in CAMEL
control of IMS.

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Summary of change: ☞ Remove the requirement to suppress tones and announcements for CAMEL control of IMS, from TS 22.078.

Consequences if not approved: ☞ Stage 1, 2 and 3 are not in line.

Clauses affected: ☞ B.3.4

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

Other comments: ☞

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>.

Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ☞ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

*** Start Modification ***

B.3 Mobile Terminated Events

B.3.1 Initial contact with the CSE

...

B.3.4 Instruction by the CSE

After initial contact with the CSE, or after the reporting of subsequent events to the CSE, the CSE shall be able to instruct the IM CN subsystem with the following:

- To bar the IPMM session;
- To arm one or more subsequent events;
- To perform the charging activity;
- To perform the in-band user interaction;
- To continue the IPMM session;
- To continue the IPMM session with modified information;
- To release the IPMM session;

~~-To suppress tones and announcements which may be played to the calling party, if an unsuccessful IPMM session establishment occurs~~

The combination of the event reported to the CSE and the instruction by the CSE is provided in the table C-1. Table C-1 Actions performed by the CSE at specific service event for MO and MT IP multimedia session can be found in Annex C.

*** End Modification ***

CR-Form-v7.1

CHANGE REQUEST

⌘ **22.078 CR 0180** ⌘ rev **-** ⌘ Current version: **6.6.0** ⌘

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:	⌘ Removal of "Announcement Suppression" in CAMEL control of IMS		
Source:	⌘ SA1 (Ericsson)		
Work item code:	⌘ CAMEL4	Date:	⌘ 18/01/2005
Category:	⌘ A	Release:	⌘ Rel-6
	Use <u>one</u> 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 <u>one</u> 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)

Reason for change:	⌘ 3GPP TS 22.078 v6.6.0 specifies in section B.3.4 (Instruction by the CSE): < start of copy > the CSE shall be able to instruct the IM CN subsystem with the following; ... To suppress tones and announcements which may be played to the calling party, if an unsuccessful IPMM session establishment occurs < end of copy > The suppression of tones and announcements at unsuccessful IMS call establishment is removed from 3GPP TS 22.078 v5.14.0. This CR removes it from release 6 as well since it is not expected that it will be captured in stage 2 (TS 23.278) and stage 3 (TS 29.278).
Summary of change:	⌘ Remove the requirement to suppress tones and announcements for CAMEL control of IMS, from TS 22.078.
Consequences if not approved:	⌘

Clauses affected:	⌘ B.3.4		
<table border="1" style="display: inline-table; margin: 0 auto;"> <tr> <td style="padding: 2px 5px;">Y</td> <td style="padding: 2px 5px;">N</td> </tr> </table>		Y	N
Y	N		

Other specs affected:	⌘	<input checked="" type="checkbox"/>	Other core specifications	⌘	
		<input checked="" type="checkbox"/>	Test specifications		
		<input checked="" type="checkbox"/>	O&M Specifications		
Other comments:	⌘				

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- To perform the charging activity;
- To perform the in-band user interaction;
- To continue the IPMM session;
- To continue the IPMM session with modified information;
- To release the IPMM session;

~~To suppress tones and announcements which may be played to the calling party, if an unsuccessful IPMM session establishment occurs~~

The combination of the event reported to the CSE and the instruction by the CSE is provided in the table C-1. Table C-1 Actions performed by the CSE at specific service event for MO and MT IP multimedia session can be found in Annex C.

*** End Modification ***

CR-Form-v7.1

CHANGE REQUEST

⌘ **22.078 CR 181** ⌘ rev **-** ⌘ Current version: **7.2.0** ⌘

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:	⌘ Removal of "Announcement Suppression" in CAMEL control of IMS		
Source:	⌘ SA1 (Ericsson)		
Work item code:	⌘ CAMEL4	Date:	⌘ 18/01/2005
Category:	⌘ A	Release:	⌘ Rel-7
	Use <u>one</u> of the following categories:		Use <u>one</u> 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 be found in 3GPP TR 21.900 .		Rel-4 (Release 4)
			Rel-5 (Release 5)
			Rel-6 (Release 6)
			Rel-7 (Release 7)

Reason for change:	⌘ 3GPP TS 22.078 v7.2.0 specifies in section B.3.4 (Instruction by the CSE): <div style="padding-left: 20px;"> <p>< start of copy ></p> <p>the CSE shall be able to instruct the IM CN subsystem with the following;</p> <p>...</p> <p>To suppress tones and announcements which may be played to the calling party, if an unsuccessful IPMM session establishment occurs</p> <p>< end of copy ></p> <p>The suppression of tones and announcements at unsuccessful IMS call establishment is removed from 3GPP TS 22.078 v5.14.0. This CR removes it from release 7 as well since it is not expected that it will be captured in stage 2 (TS 23.278) and stage 3 (TS 29.278).</p> </div>
Summary of change:	⌘ Remove the requirement to suppress tones and announcements for CAMEL control of IMS, from TS 22.078.
Consequences if not approved:	⌘

Clauses affected:	⌘ B.3.4
	<input type="checkbox"/> Y <input type="checkbox"/> N

Other specs affected:	⌘	<input checked="" type="checkbox"/>	Other core specifications	⌘	
		<input checked="" type="checkbox"/>	Test specifications		
		<input checked="" type="checkbox"/>	O&M Specifications		
Other comments:	⌘				

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