
Source: SA1
Title: CRs to CR to 42.068 on Sending a SMS to a Group and a Voice Group Call (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-26	SP-040738	42.068	007	-	Rel-7	B	Sending a SMS to a Group	7.0.0	7.1.0	S1-040991
SP-26	SP-040738	42.068	006	-	Rel-7	F	Sending SMS to a Voice Group Call	7.0.0	7.1.0	S1-040948

CR-Form-v7	
CHANGE REQUEST	
⌘ 42.068 CR 006 ⌘ rev - ⌘ 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 ME Radio Access Network Core Network

Title:	⌘ Sending SMS to a Voice Group Call		
Source:	⌘ SA1 (Siemens)		
Work item code:	⌘ EGCS	Date:	⌘ 11/10/2004
Category:	⌘ F	Release:	⌘ Rel-7
	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:	⌘ Support of SMS in VGCS is optional in Rel-7. The related requirements are a) subject to the capabilities of the terminal and b) subject to provisioning of the operator. Statement a) is missing in the case of reception of SMS in a Voice Group Call. Statement b) is expressed in an unclear formulation
Summary of change:	⌘ It is clarified, that a) reception of SMS in VGCS is subject to the capabilities of the terminal and that b) Support of Short Message Service in VGCS is an operator option.
Consequences if not approved:	⌘ Unclear requirements

Clauses affected:	⌘ 7.21						
Other specs affected:	<table border="1" style="font-size: x-small;"> <tr> <td style="padding: 2px;">Y</td> <td style="padding: 2px;">N</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/></td> <td style="padding: 2px;"><input checked="" type="checkbox"/></td> </tr> </table>	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other core specifications	⌘
	Y	N					
	<input type="checkbox"/>	<input checked="" type="checkbox"/>					
<input checked="" type="checkbox"/>	Test specifications	⌘					
<input checked="" type="checkbox"/>	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.

***** modified section*****

7.21 Short Message Service (SMS)

Subject to capabilities of the UE it shall be possible for the talker in a voice group call as well as for other initiators of short messages that are not part of the voice group call to send short messages to the established voice group call.

Note 1: It is not required that listeners in a voice group call are able to send short messages.

A receipt confirmation, containing the group call reference of the voice group, may be returned to the sender of the short message. However no receipt confirmation shall be returned by individual members of the voice group.

Subject to capabilities of the UE, sService subscribers who have activated the voice group call reception shall be able to receive the content of short messages sent to the group call. The terminal shall treat the received content in the same way as if it would have been received by the normal SMS mechanism.

Note 2: It is not required that dispatchers are able to receive the content of the SMS sent to the group.

Support of Short Message Service is optional in VGCS.

CHANGE REQUEST

⌘ **42.068 CR 007** ⌘ rev **-** ⌘ 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 ME Radio Access Network Core Network

Title:	⌘ Sending a SMS to a Group		
Source:	⌘ SA1 (HUAWEI)		
Work item code:	⌘ EGCS	Date:	⌘ 12/10/2004
Category:	⌘ B	Release:	⌘ Rel-7
	<i>Use <u>one</u> of the following categories:</i> 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 .		<i>Use <u>one</u> of the following releases:</i> 2 (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)

Reason for change:	⌘ It should be possible to send a short message to a group anytime, even if the group call is not established.
Summary of change:	⌘ The requirement for sending a SMS to a group (even if the voice group call is not established) is added.
Consequences if not approved:	⌘ Initiator out of the group could not be aware of whether the voice group is established or not, so she/he will be hard to decide when to send SMS to a group if he can only send a SMS to an established voice group call(see S1-040725).

Clauses affected:	⌘ 4.7.21										
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">X</td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">X</td> </tr> </table> Other core specifications	Y	N	X			X		X	⌘ 43.068, 44.018, 48.008, 29.002	
Y	N										
X											
	X										
	X										
	Test specifications										
	O&M Specifications										
Other comments:	⌘										

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- 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.

***** first modified section*****

7.21 Short Message Service (SMS)

Subject to capabilities of the UE it shall be possible for the talker in a voice group call ~~as well as for other initiators of short messages that are not part of the voice group call~~ to send short messages to the established voice group call.

Subject to capabilities of the UE it shall be possible for other initiators of short messages that are not part of the voice group call to send short messages to a voice group call. If the voice group call is not established then the SMS will be stored and delivered to the service subscribers when the voice group is established.

Note 1: It is not required that listeners in a voice group call are able to send short messages.

A receipt confirmation, containing the group call reference of the voice group, may be returned to the sender of the short message. However no receipt confirmation shall be returned by individual members of the voice group.

Service subscribers who have activated the voice group call reception shall be able to receive the content of short messages sent to the group call. The terminal shall treat the received content in the same way as if it would have been received by the normal SMS mechanism.

Note 2: It is not required that dispatchers are able to receive the content of the SMS sent to the group.

Support of Short Message Service is optional in VGCS.