Source:	**SA1**
Title:	**CR to 42.068 on Sending of SMS to VGCS group Ids.**
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-050067	42.068	008	1	Rel-7	B	Sending an SMS to a Group	7.1.0	7.2.0	S1-050259

CR-Form-v7.1

CHANGE REQUEST

⌘ **42.068 CR 008** ⌘**rev 1** ⌘ Current version: **7.1.0** ⌘

*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 **X** Radio Access Network **X** Core Network **X**

Title: ⌘	Sending an SMS to a Group	
Source: ⌘	SA1 (T-Mobile)	
Work item code:⌘	EGCS	**Date:** ⌘ 10/01/2005

Category: ⌘ **B**	**Release:** ⌘ Rel-7

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)

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.

Clauses affected: ⌘	7.21	

	Y	N		
Other specs affected: ⌘	X		Other core specifications ⌘	43.068, 44.018, 48.008, 29.002
		X	Test specifications	
		X	O&M Specifications	

Other comments: ⌘	

7.21   Short Message Service (SMS)

Subject to capabilities of the UE and the serving network, it shall be possible for the talking service subscriber or dispatcher 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 – addressed by the group ID resp. the group call reference - for which delivery will be attempted only one time i.e. there is no re-try mechanism for short messages to group calls.

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

It shall be possible for the VGCS service provider to configure the short message service to a particular group in such a way that short messages to non established groups are either supported or not supported. If supported then the message shall be delivered immediately with a single attempt as for short messages to established groups.

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.

Optionally the VGCS may trigger an SMS being sent back to the sender, containing information as to whether or not the group call was established at time of sending.

Subject to capabilities of the UE, service subscribers who have activated the ~~voice~~ group ID and are currently in the group call area~~reception~~ shall be able to receive the content of short messages sent to the group call.

Subject to capabilities of the UE and the serving network, dispatchers who are connected to the group call, or in the case of a non established group call have been registered to the group call reference, 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.