**3GPP TSG-SA WG6 Meeting #28 S6-190251**

**Kochi, India, 21st – 25th January 2019 (revision of S6-190120, 190258)**

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| *CR-Form-v11.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.379** | **CR** | **0175** | **rev** | **2** | **Current version:** | **16.1.0** |  |
|  | | | | | | | | |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network | **X** |

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| ***Title:*** | Broadcast user regroup | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Motorola Solutions | | | | | | | | | |
| ***Source to TSG:*** | S6 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | enh2MCPTT | | | | |  | | ***Date:*** | | 2019-01-23 |
|  |  | | | |  | | |  | |  |
| ***Category:*** | **C** |  | | | | | | ***Release:*** | | Rel-16 |
|  | *Use one of the following categories:* ***F*** *(correction)* ***A*** *(mirror corresponding to a change 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](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | | | | | | | | *Use one of the following releases: Rel-8 (Release 8) Rel-9 (Release 9) Rel-10 (Release 10) Rel-11 (Release 11) Rel-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The temporary user regroup should be able to be used to fulfil the needs of a user broadcast call, and can do so if the group is defined as a broadcast group in the group creation process. | | | | | | | | |
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| ***Summary of change:*** | | Add statement describing how the procedure can fulfil the needs of a user broadcast call. | | | | | | | | |
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| ***Consequences if not approved:*** | | User broadcast call not explicitly described in procedure. | | | | | | | | |
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| ***Clauses affected:*** | | 10.6.2.10.1, 10.6.2.10.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | |  | | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | TS/TR ... CR ... | | | |
| ***affected:*** | |  | **X** | Test specifications | | | TS/TR ... CR ... | | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | TS/TR ... CR ... | | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |

\* \* \* First Change \* \* \* \*

##### 10.6.2.10.1 General

Temporary user regroup using the group creation procedure can be initiated by an authorized user creating a temporary group with a list of MCPTT users, then initiating a group call. The group ID for this temporary group can be provided at the time of group creation. The group can be used as a user broadcast group where an authorized user can make a group call, but MCPTT users can only listen to the group call and cannot respond.

##### 10.6.2.10.2 Temporary group setup and group call

Figure 10.6.2.10.2-1 below illustrates the temporary group call creation and call setup procedure initiated by an authorized user.

Pre-conditions:

1. The authorized user is aware of the MCPTT users who will be invited to the temporary group call.



Figure 10.6.2.10.2-1: Temporary user regroup

1. The authorized user of MCPTT UE 1 makes use of the group management client of MCPTT UE 1 to create the temporary group according to the group creation procedure in 3GPP TS 23.280 [16] subclause 10.2.3. The configuration identifies the group as a temporary group. As part of this procedure, the MCPTT users are notified of their membership to the temporary group, and the MCPTT server is notified about the creation of the group and the list of group members.

The authorized user can create the group as a broadcast group by configuring it as a broadcast group.Editor's note: if the group name is to be provided by the authorized user during the group creation process, an addition will need to be made in the group creation procedure provided in 3GPP TS 23.280 [16].

2. The user of MCPTT UE 1 initiates a group call according to the procedures described in either subclause 10.6.2.3.1.1 or 10.6.2.3.1.2 of the present document. The authorized user of MCPTT UE 1 is implicitly affiliated to the temporary group. The receiving MCPTT clients of MCPTT UEs 2 and 3 are implicitly affiliated to the group and are notified of this affiliation during the call setup.