**3GPP TSG-SA WG6 Meeting #39-bis-e S6-201933**

**e-meeting, 12th – 20th October 2020 (revision of S6-201786)**

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| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** |  | **rev** | **1** | **Current version:** |  |  |
|  |
| *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 | **X** | Core Network |  |

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|  |
| ***Title:***  | Minor changes to information elements and procedures |
|  |  |
| ***Source to WG:*** | Samsung |
| ***Source to TSG:*** | S6 |
|  |  |
| ***Work item code:*** | enh3MCPTT |  | ***Date:*** | 2020-10-07 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | Rel-17 |
|  | *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 canbe 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:*** | Minor corrections to the information elements and editiorial changes to procedures. |
|  |  |
| ***Summary of change:*** | Minor corrections to the information elements and editiorial changes to procedures.1. Step 3 in the figure 10.4.3-1 : Reference to the subclause is removed
2. 10.4.3 Step 1 in the procedure : Plurality of target MCPTT IDs and MCPTT Group IDs removed
3. Alert indication is made optional since its not mandatory to send as part of emergency group call request (10.6.2.2.1)
4. Result information elements are added in 10.6.2.2.2a and 10.6.2.2.6a
5. MCPTT ID information element is removed from 10.6.2.2.24 and 10.6.2.2.25 since these are between MCPTT servers.
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| ***Consequences if not approved:*** | Spec will not be clear and may cause confusion.  |
|  |  |
| ***Clauses affected:*** | 10.4.3, 10.6.2.2.1, 10.6.2.2.2a, 10.6.2.2.6a, 10.6.2.2.24, 10.6.2.2.25 |
|  |  |
|  | **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:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

\* \* \* \* \* \* \* FIRST CHANGE \* \* \* \* \* \* \*

### 10.4.3 Authorized user remotely changes another MCPTT user's selected MCPTT group – mandatory mode

Procedure for an authorized user to change other MCPTT users' selected MCPTT group without requiring target user's approval is described in figure 10.4.3-1.

Pre-conditions:

- The MCPTT client 1 has already been provisioned (statically or dynamically) with the target MCPTT user's information and its group information, that the selected MCPTT group of target MCPTT user 2 is allowed to be changed;



Figure 10.4.3-1: Remotely change MCPTT group selection – mandatory mode

1. When an authorized user changes other MCPTT users' selected MCPTT group, the MCPTT client 1 sends MCPTT group selection change request to the MCPTT server. The information (i.e. target MCPTT ID, MCPTT group ID) used to set the requested MCPTT group as the selected MCPTT group of the target MCPTT user shall be included.

2. The MCPTT server shall check if the MCPTT user 1 is authorized to change the target MCPTT user's selected MCPTT group. The MCPTT server shall perform the affiliation relationship check based on the stored affiliation status.

3. If the MCPTT user 1 is authorized to change the target MCPTT user's selected MCPTT group, and if the target MCPTT user is not already affiliated to the requested MCPTT group, the remotely change of affiliation procedures shall be performed (see subclause 10.8 in 3GPP TS 23.280 [16]).

4. The MCPTT server then shall send the MCPTT group selection change notification including the target user ID and the selected MCPTT group ID to the MCPTT client 2.

5. The group selection change response then returns to the MCPTT client 1.

6. Target MCPTT client 2 are notified about the change of its selected MCPTT group.

\* \* \* \* \* \* \* SECOND CHANGE \* \* \* \* \* \* \*

##### 10.6.2.2.1 MCPTT emergency group call request

Table 10.6.2.2.1-1 describes the information flow MCPTT emergency group call request from the MCPTT client to the MCPTT server, from the MCPTT server to the MCPTT server, and from the MCPTT server to the MCPTT client.

Table 10.6.2.2.1-1 MCPTT emergency group call request information elements

|  |  |  |
| --- | --- | --- |
| Information Element | Status | Description |
| MCPTT ID | M | The identity of the calling party |
| Functional alias | O | The functional alias of the calling party |
| MCPTT group ID | M | The MCPTT group ID on which the call is to be conducted |
| Emergency indicator | M | Indicates that the group call request is an MCPTT emergency call |
| Alert indicator | O | Indicates whether an emergency alert is to be sent |
| Implicit floor request (NOTE) | O | Indicates that the originating client requests the floor. |
| Requested priority | O | Priority level requested for the call. |
| Location | O | Location of the calling party |
| NOTE: This element shall be included only when this information flow is from the client to the server or from the server to the server and the originating client requests the floor. |

##### 10.6.2.2.2a MCPTT in-progress emergency group state cancel response

Table 10.6.2.2.2a-1 describes the information flow MCPTT in-progress emergency group state cancel response from the MCPTT server to the MCPTT client and from the MCPTT server to the MCPTT server.

NOTE: In Rel-14 and Rel-13 versions of this specification the name of this information flow is "MCPTT emergency group call cancel response".

Table 10.6.2.2.2a-1: MCPTT in-progress emergency group state cancel response information elements

|  |  |  |
| --- | --- | --- |
| Information Element | Status | Description |
| MCPTT ID | M | The identity of the cancelling party |
| MCPTT group ID | M | The MCPTT group ID on which the MCPTT in-progress emergency in-progress is to be cancelled. |
| Result | M | Result of the MCPTT in-progress emergency group state cancel request (success or failure) |

##### 10.6.2.2.6a MCPTT in-progress imminent peril group state cancel response

Table 10.6.2.2.6a-1 describes the information flow MCPTT in-progress imminent peril group state cancel response from the MCPTT client to the MCPTT server, from the MCPTT server to the MCPTT server, and from the MCPTT server to the MCPTT client.

NOTE: In Rel-14 and Rel-13 versions of this specification the name of this information flow is "MCPTT imminent peril group call cancel response".

Table 10.6.2.2.6a-1 MCPTT in-progress imminent peril group state cancel response information elements

|  |  |  |
| --- | --- | --- |
| Information Element | Status | Description |
| MCPTT ID | M | The identity of the cancelling party |
| MCPTT group ID | M | The MCPTT group ID on which the imminent peril group state is to be cancelled |
| Result | M | Result of the MCPTT in-progress imminent peril group state cancel request (success or failure) |

##### 10.6.2.2.24 Group interrogate request (MCPTT server – MCPTT server)

Table 10.6.2.2.24-1 describes the information flow group interrogate request between two MCPTT servers.

Table 10.6.2.2.24-1 Group interrogate request information elements

|  |  |  |
| --- | --- | --- |
| Information Element | Status | Description |
|  |  |  |
| MCPTT group ID | M | The MCPTT group ID of the group being interrogated |

##### 10.6.2.2.25 Group interrogate response (MCPTT server – MCPTT server)

Table 10.6.2.2.25-1 describes the information flow group interrogate response between two MCPTT servers.

Table 10.6.2.2.25-1 Group interrogate response information elements

|  |  |  |
| --- | --- | --- |
| Information Element | Status | Description |
|  |  |  |
| MCPTT group ID | M | The MCPTT group ID of the group being interrogated |
| MCPTT ID list | M | List of the MCPTT IDs for the MCPTT group members that are members of the MCPTT group ID |