**3GPP TSG-SA WG6 Meeting #62 S6-243388**

**Maastricht, Netherlands, 19th – 23rd August 2024 (revision of S6-243311)**

|  |
| --- |
| *CR-Form-v12.2* |
| **CHANGE REQUEST** |
|  |
|  |  | **CR** | **0436** | **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)*.* |
|  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network | **X** |

|  |
| --- |
|  |
| ***Title:***  | Migration during Ad hoc group call procedure |
|  |  |
| ***Source to WG:*** | Samsung |
| ***Source to TSG:*** | SA6 |
|  |  |
| ***Work item code:*** | FRMCS\_Ph5 |  | ***Date:*** | 2024-08-19 |
|  |  |  |  |  |
| ***Category:*** | B |  | ***Release:*** |  |
|  | *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-16 (Release 16)Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19)* |
|  |  |
| ***Reason for change:*** | While ad hoc group call is ongoing, any of the participating MC service user can migrate to the partner MC system (migrated MC system) and assigned with the new MC service ID from the partner MC system. Such MC service user’s participation in the ad hoc group call is required even after the migration and the call should be delivered to the migrated MC system. The existing specification do not have way for establishing ad hoc group call with migrated MC service user initiated using MC service ID assigned by primary MC system of the migrated MC service user and route accordingly to migrated MC system using new MC service ID assigned by the migrated MC system. |
|  |  |
| ***Summary of change:*** | 10.19.2.13a (new), 10.19.2.14a (new): New Ad hoc group call leave request and Ad hoc group call leave response information flow is defined to indicate that participating MCPTT user is leaving the call due to migration to the partner MCPTT system. |
|  |  |
| ***Consequences if not approved:*** | The migration of participating MC service user while in an ongoing ad hoc group call cannot be handled and re-establishing of an ad hoc group call with the migrated MC service user in the partner MC system (migrated MC system) is not possible. |
|  |  |
| ***Clauses affected:*** | 10.19.2.13a (new), 10.19.2.14a (new) |
|  |  |
|  | **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 is dependent on the main CR 0580 agreement |
|  |  |
| ***This CR's revision history:*** |  |

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

#### 10.19.2.13a Ad hoc group call leave request (MCPTT client – MCPTT server)

Table 10.19.2.13a-1 describes the information flow ad hoc group call leave request from the MCPTT client to the MCPTT server.

Table 10.19.2.13a-1 Ad hoc group call leave request information elements

|  |  |  |
| --- | --- | --- |
| Information Element | Status | Description |
| MCPTT ID | M | The MCPTT ID of the ad hoc group call participant leaving the call |
| MCPTT ad hoc group ID | M | The MCPTT group ID of ad hoc group call on which call is on-going |
| Reason to leave | M | Carries the reason of why the MCPTT client is leaving ongoing ad hoc group call (e.g. Due to migration). |

#### 10.19.2.14a Ad hoc group call leave response (MCPTT server – MCPTT client)

Table 10.19.2.14a-1 describes the information flow Ad hoc group call leave response from the MCPTT server to the MCPTT client.

Table 10.19.2.14a-1 Ad hoc group call leave response information elements

|  |  |  |
| --- | --- | --- |
| Information Element | Status | Description |
| MCPTT ID | M | The MCPTT ID of the ad hoc group call participant leaving the call |
| MCPTT ad hoc group ID | M | The MCPTT group ID of ad hoc group call on which call is on-going |
| Result | M | Result of the ad hoc group call leave request – success or failure. |

\* \* \* \* End of changes \* \* \* \*