**3GPP TSG-SA WG6 Meeting #62 S6-243390**

**Maastricht, Netherlands, 19th – 23rd August 2024 (revision of S6-243313)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.2* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.282** | **CR** | **0366** | **rev** | **1** | **Current version:** | **19.3.0** |  |
|  | | | | | | | | |
| *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)*.* | | | | | | | | |
|  | | | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***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:*** | | | Rel-19 |
|  | *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-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18) Rel-19 (Release 19)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | While ad hoc group data communication 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 data communication is required even after the migration and the data communication should be delivered to the migrated MC system. The existing specification do not have way for establishing ad hoc group data communication 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:*** | | 7.17.2.13a (new), 7.17.2.14a (new): New Ad hoc group data session leave request and Ad hoc group data session leave response information flow is defined to indicate that participating MCData user is leaving the data communication due to migration to the partner MCData system. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | The migration of participating MC service user while in an ongoing ad hoc group data communication cannot be handled and re-establishing of an ad hoc group data communication with the migrated MC service user in the partner MC system (migrated MC system) is not possible. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 7.17.2.13a (new), 7.17.2.14a (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 \* \* \* \*

#### 7.17.2.13a Ad hoc group data session leave request (MCData client – MCData server)

Table 7.17.2.13a-1 describes the information flow ad hoc group data session leave request from the MCData client to the MCData server.

Table 7.17.2.13a-1 Ad hoc group data session leave request information elements

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

#### 7.17.2.14a Ad hoc group data session leave response (MCData server – MCData client)

Table 7.17.2.14a-1 describes the information flow Ad hoc group data session leave response from the MCData server to the MCData client.

Table 7.17.2.14a-1 Ad hoc group data session leave response information elements

|  |  |  |
| --- | --- | --- |
| Information Element | Status | Description |
| MCData ID | M | The MCData ID of the ad hoc group data communication participant leaving the ad hoc group data communication |
| MCData ad hoc group ID | M | The MCData group ID of ad hoc group data communication on which data session is ongoing |
| Result | M | Result of the ad hoc group communication leave request – success or failure. |

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