**3GPP TSG-SA WG6 Meeting #61 S6-242347**

**Jeju, Korea 20th – 24th May 2024 (revision of S6-242155)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *CR-Form-v12.1* | | | | | | | | |
| **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)*.* | | | | | | | | |
|  | | | | | | | | |

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

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | | |
| ***Title:*** | MC user profile clarification for migration during ongoing group communication | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Ericsson | | | | | | | | | |
| ***Source to TSG:*** | S6 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | FRMCS\_Ph5 | | | | |  | ***Date:*** | | | 2024-05-13 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***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:*** | | Based on clauses 10.1.1.2 and 10.1.4.1 of 3GPP TS 23.280, the MC service client first selects the user profile suitable for migrating to the partner MC system, then the procedure in clause 10.1.4.3.2 (mentioned in step 2 of clause 10.16.2.2) takes place. The partner MC system may modify the selected user profile according to their local policies. This CR clearly indicates that the user profile is selected prior to migration in the procedure defined in clause 10.16.2.2. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Adding in step 1 that prior to migration, the MC service user selects the appropriate MC user profile to migrate to the partner MC system. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | | Confusion about user profile selection in case of migration during ongoing group communication. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Clauses affected:*** | | 10.16.2.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

\* \* \* \* First change \* \* \* \*

#### 10.16.2.2 Procedure

The procedure is based on the following existing procedures:

- MC service group de-affiliation procedure as described in clause 10.8.4.2, or

- De-affiliation from MC service group(s) defined in partner MC service system as described in clause 10.8.4.3.

- MC service user receiving MC service from a partner MC system as described in clause 10.1.4.3.2.

- MC service group affiliation procedure as described in clause 10.8.3.1, or

- Affiliation to MC service group(s) defined in partner MC system as described in clause 10.8.3.2 or clause 10.8.3.2a.

- Late entry MCPTT group call as described in 3GPP TS 23.379 [16] clause 10.6.2.3.1.1.4 (pre-arranged group call) and 3GPP TS 23.379 [16] clause 10.6.2.3.1.2.5 (chat group call).

- Late entry MCVideo group call as described in 3GPP TS 23.281 [12] clause 7.1.2.3.1.1.4 (pre-arranged) and 3GPP TS 23.281 [12] clause 7.1.2.3.1.2.6 (chat group call).

Pre-conditions:

1. The MC service client is a receiving party in one or more ongoing group calls in the primary MC system.

2. The MC service UE detects the need to change the MC system.

3. Migration to the partner MC system is triggered either by the primary MC system, or by the MC service user due to geographical location change.



Figure 10.16.2.2-1: Migration to partner MC system during an ongoing group call

1. If the current MC user profile is not suitable to migrate to the partner MC system, the MC service user (via the MC service client) selects the appropriate MC user profile in the primary MC system prior to migrating to the partner MC system. The MC service client requests de-affiliation from MC service groups. The MC service groups are either defined in the primary MC system (see clause 10.8.4.2) or the partner MC system (see clause 10.8.4.3).

2. After migration to the partner MC system, the configuration management client triggers retrieval of the MC service user profile used within the partner MC system (see clause 10.1.4.3.2).

NOTE: User authentication and service authorisation procedures are not shown.

3. The MC service client requests affiliation to MC service groups. The MCPTT groups are either defined in the primary MC system (see clause 10.8.3.1) or the partner MC system (see clause 10.8.3.2 or clause 10.8.3.2a).

4. If any of the received group calls are ongoing in the partner MC system, the partner MC system shall initiate a late-entry procedure towards the MC service client. If any of the received group calls are taken place in the primary MC system but not yet in the partner MC system, the affiliation by the migrated MC service UE triggers the late-entry procedure which then includes the MC service UE and the partner MC system into the group call.

The MC service client may indicate the successful migration of group communications to the MC service user.

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