**3GPP TSG-SA WG6 Meeting #68S6-253428**

**Gothenburg, Sweden 25th – 29th August 2025 (revision of S6-253319)**

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| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **280** | **CR** |  **0696** | **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 |  | Core Network | **X** |

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| ***Title:***  | Clarification on the point-to-point communication in clause 10.16.4.2 |
|  |  |
| ***Source to WG:*** | Huawei, Hisilicon, China BroadNet |
| ***Source to TSG:*** | S6 |
|  |  |
| ***Work item code:*** | **enhMC\_Ph2-MC** |  | ***Date:*** | 07 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | Rel-20 |
|  | *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-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
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| ***Reason for change:*** | In clause 10.16.4.2, the relationship between the MCData ‘one-to-one’ and ‘point-to-point’ communication is confusing due to different expressions:*MCData one-to-one and point-to-point communication.**MCData one-to-one/point-to-point communication.*In fact, the point-to-point communication refers to the IP connectivity point-to-point communication.  |
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| ***Summary of change:*** | Modify the *point-to-point communication* to link to the IP connectivity point-to-point communication |
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| ***Consequences if not approved:*** | Ambiguous description cause incorrect implementation. |
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| ***Clauses affected:*** | 10.16.4.2 |
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|  | **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 changes \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

#### 10.16.4.2 Procedure

Figure 10.16.4.2-1 represents a generic procedure to be followed when migration is needed to be done during an ongoing private communication, such as MCPTT private call, or MCVideo private call, or MCData one-to-one communication and IPcon point-to-point communication.



Figure 10.16.4.2-1: Migration during ongoing private communication.

1. A private call takes place between MC service client 1 and MC service client 2, where the former is connected to MC system A and the latter to MC system B.

2. The MC service client 1 detects the need to migration into MC system C and MC service server 1 is notified to be prepared for possible service interruption. Furthermore, upon detection, MC service client 1 performs initial steps to be considered prior migration, e.g., UE configuration, authorization, and selection of user profile that permits migration, as described in clause 10.1.1.2

3. MC service client 1 releases the private communication towards the MC service client 2 as described in clause 10.7.2.2.3.1 of 3GPP TS 23.379 [16] for MCPTT private call, or in clause 7.2.2.3.3.1 of 3GPP TS 23.281 [12] for MCVideo private call, or as described in clause 7.7.2.2 of 3GPP TS 23.282 [13] for MCData one-to-one communication. A call release reason IE "release due to migration" may be included so that MC service client 2 is informed.

4. Migration takes place and MC system C retrieves MC service client 1 profile:

4a. if MC system C is the primary MC system, retrieval of MC service client 1 profile takes place according to clause 10.1.4.3.1.

4b. if MC system C is a partner MC system, retrieval of MC service client 1 profile takes place according to clause 10.1.4.3.2.

5. Registration according to procedure in clause 10.6.1 takes place.

6. MC service client 1 initiates a new private communication toward MC service client 2 as described in clause 10.7.2.2.1 of 3GPP TS 23.379 [16] for MCPTT private call, or in clause 7.2.2.3.1 of 3GPP TS 23.281 [12] for MCVideo private call, or the previously established MCData one-to-one communication and MCData IPcon point-to-point communication as described in 3GPP TS 23.282 [13].