**3GPP TSG-SA WG6 Meeting #39-bis-e S6-201845**

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

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| *CR-Form-v12.0* | | | | | | | | |
| **CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **23.281** | **CR** | **0154** | **rev** | **1** | **Current version:** | **16.3.0** |  |
|  | | | | | | | | |
| *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)*.* | | | | | | | | |
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| ***Proposed change affects:*** | UICC apps |  | ME | **X** | Radio Access Network |  | Core Network | **X** |

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| ***Title:*** | FA controlling role description in MCVideo | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | Huawei, Hisilicon | | | | | | | | | |
| ***Source to TSG:*** | S6 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | MONASTERY2 | | | | |  | ***Date:*** | | | 2020-10-05 |
|  |  | | | |  | |  | | |  |
| ***Category:*** | **F** |  | | | | | ***Release:*** | | | Rel-16 |
|  | *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-12 (Release 12)* *Rel-13 (Release 13) Rel-14 (Release 14) Rel-15 (Release 15) Rel-16 (Release 16)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | Functional alias controlling role was introduced in R15 and only applicable for MCPTT service. In R16 the Functional alias related features was introduced to MCVideo service.  However, the functional alias controlling role description is missing in 3GPP TS 23.281. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | Add the missing function alias controlling role description which is aligned with the description for MCPTT server. | | | | | | | | |
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| ***Consequences if not approved:*** | | The Functional alias related features for MCVideo Server is incomplete. The readability is impacted. | | | | | | | | |
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| ***Clauses affected:*** | | 6.2.2.3.2 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **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 \* \* \* \*

##### 6.2.2.3.2 MCVideo server

The MCVideo server functional entity provides centralised support for MCVideo services.

All the MCVideo clients supporting users belonging to a single group are required to use the same MCVideo server for that group. An MCVideo client supporting a user involved in multiple groups can have relationships with multiple MCVideo servers.

The MCVideo server is an instantiation of a MC service server in accordance with 3GPP TS 23.280 [6].

The MCVideo server functional entity represents a specific instantiation of the GCS AS described in 3GPP TS 23.468 [9] to control multicast and unicast operations for group communications.

The MCVideo server functional entity is supported by the SIP AS, HTTP client and HTTP server functional entities of the signalling control plane.

This MCVideo server provides support for centralised media transmission control for on-network and distributed media transmission control for off-network operation.

The MCVideo server is responsible for managing and providing the device information that can participate in MCVideo communications. The device information is further associated to MCVideo users to manage remote device control authorization. The device information is provisioned to the MCVideo server by the MCVideo service provider, mission critical organization and the MCVideo user.

The MCVideo server performing the functional alias controlling role is responsible for:

- interfacing with the functional alias management server for functional alias policy;

- functional alias activation, deactivation, take over and interrogation support for MCVideo user.

The controlling roles for group call, private call and functional alias are independent with each other.

\* \* \* End of the Change \* \* \* \*