**3GPP SA4 #124 S4-230787**

**Berlin, 22-26 May 2023**

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| *CR-Form-v12.0* |
| **CHANGE REQUEST** |
|  |
|  | **26**.**501** | **CR** | 0063 | **rev** |  | **Current version:** | **18.1.0** |  |
|  |
| *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 |  | Radio Access Network |  | Core Network |  |

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| ***Title:***  | **[5GMS\_Ph2] Uplink Streaming: editorial correction** |
|  |  |
| ***Source to WG:*** | Tencent |
| ***Source to TSG:*** | S4 |
|  |  |
| ***Work item code:*** | 5GMS\_Ph2 |  | ***Date:*** | 2023-5-15 |
|  |  |  |  |  |
| ***Category:*** | **D** |  | ***Release:*** | 18 |
|  | *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-12 (Release 12)**Rel-13 (Release 13)Rel-14 (Release 14)Rel-15 (Release 15)Rel-16 (Release 16)* |
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| ***Reason for change:*** | The call flow and description of 6.3 need some minor editorial updates. |
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| ***Summary of change:*** | * 6.3
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| ***Consequences if not approved:*** | The unclarity of 6.3 |
|  |  |
| ***Clauses affected:*** | 6.3 |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  |  |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  |  |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  |  |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** | rev 0: Initial draft |

 CHANGE

## 6.3 Establishment of an uplink Media Streaming session

The procedure allows a Media Streamer to establish an uplink streaming session with a 5GMSu AS.



Figure 6.3-1: Uplink Streaming Session Establishment

Steps:

1: During provisioning, the Media Streamer component of the 5GMSu Client is provisioned with basic information, such as the 5GMSu AF and 5GMSu AS addresses.

2: Service Announcement Infornation is either acquired by the 5GMSu-Aware Application via reference point M8u and then forwarded to the 5GMSu Client via reference points M6u/M7u, or by the 5GMSu Client via reference point M5u using the reference to the Service Announcement Information obtained from the 5GMSu Application. The former method is described by steps 7 and 8 of figure 6.2.2.2-1, and the latter method is described by step 11 of figure 6.2.2.2-1.

3: The 5GMSu-Aware Application instructs the 5GMSu Client to start uplink media streaming according to either step 9 of figure 6.2.2.2‑1 in the former method of step 2, or step 10 of figure 6.2.2.2-1 in the latter method of step 2.

4: The 5GMSu Client establishes the uplink transport session.

5: The 5GMSu Client establishes the uplink media streaming session.

When client assistance is provisioned:

6: The 5GMSu Client establishes the assistance channel to the provisioned 5GMSu AF(s).

When server assistance is desired (e.g. for QoS or charging):

7: The 5GMSu AS establishes an assistance session with the 5GMSu AF.

8: The 5GMSu Client streams the content up to the 5GMSu AS.