**3GPP TSG-S4 Meeting #129*****S4-241615***

**Electronic Meeting, 19th –23rd August 2024**

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| *CR-Form-v12.0* | | | | | | | | |
| **PSEUDO CHANGE REQUEST** | | | | | | | | |
|  | | | | | | | | |
|  | **26.567** | **CR** |  | **rev** |  | **Current version:** | **0.2.0** |  |
|  | | | | | | | | |
| *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:*** |  | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Source to WG:*** | InterDigital Comunications | | | | | | | | | |
| ***Source to TSG:*** | S4 | | | | | | | | | |
|  |  | | | | | | | | | |
| ***Work item code:*** | SR\_IMS | | | | |  | ***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-15 (Release 15) Rel-16 (Release 16) Rel-17 (Release 17) Rel-18 (Release 18)* | |
|  |  | | | | | | | | | |
| ***Reason for change:*** | | The metadata format for IMS-based split rendering has not been defined in TS 26.567. The work plan document proposes to work on metadata formats for split rendering. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Summary of change:*** | | This document describes the metadata format (pose and action) for IMS-based split rendering. | | | | | | | | |
|  | |  | | | | | | | | |
| ***Consequences if not approved:*** | |  | | | | | | | | |
| ***Q*** | |  | | | | | | | | |
| ***Clauses affected:*** | | 5.4 | | | | | | | | |
|  | |  | | | | | | | | |
|  | | **Y** | **N** |  | | | |  | | |
| ***Other specs*** | |  | **X** | Other core specifications | | | |  | | |
| ***affected:*** | |  | **X** | Test specifications | | | |  | | |
| ***(show related CRs)*** | |  | **X** | O&M Specifications | | | |  | | |
|  | |  | | | | | | | | |
| ***Other comments:*** | |  | | | | | | | | |
|  | |  | | | | | | | | |
| ***This CR's revision history:*** | |  | | | | | | | | |

First change

## 5.4 Data transport

## 5.4.1 General

This clause defines media and metadata formats that are used for IMS-based split rendering.

### 5.4.2 Metadata Formats

#### 5.4.2.1 General

SR-DCMTSI client and Media Function shall support the usage of the IMS data channel for the exchange of split rendering metadata with the MF. The data channel shall declare “3gpp-sr” as the data channel sub-protocol. The message content format depends on the type of the message. The data channel sub-protocol is defined in clause 8.3.3 of TS 26.565[x].

#### 5.4.2.2 Pose Format

The pose format that is used for IMS-based split rendering shall comply with the format defined in TS 26.119 [y] clause 12.2. The pose information shall be carried as part of the data channel messaging mechanism. The metadata data channel message format is as defined in clause 8.3.3 of TS 26.565 [x]. The message type shall be “urn:3gpp:split-rendering:v1:pose”.

#### 5.4.2.3 Action Format

The action information format used for IMS-based split rendering shall comply with the format defined in TS 26.119 [y] clause 12.3. The action information shall be carried as part of the data channel messaging mechanism. The metadata data channel message format is as defined in clause 8.3.3 of TS 26.565 [x]. The message type shall be “urn:3gpp:split-rendering:v1:action”.

End of changes