**Source: SA4 MBS SWG Chair[[1]](#footnote-1)**

**Title: MBS SWG Tdoc allocation**

**Document for: Information**

**Agenda Item: 8.2**

**Legend for Tdocs:**

* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, agreed in SWG, output document.**
* a agreed, app approved, n noted, pa partially agreed, np not pursued, pp postponed…

|  |  |  |
| --- | --- | --- |
| A.I. # | A.I. Title | Tdoc # |
| 5.2 | Other 3GPP groups |  |
| 8 | Multicast-Broadcast-Streaming (MBS) SWG |  |
| 8.1 | Opening of the session |  |
| 8.2 | Registration of documents |  |
| 8.3 | Reports/Liaisons from other groups/meetings | 1229 (RAN2) -> MBS SWG1237 (SA2) -> MBS SWG1241 (SA2) -> MBS SWGQoE : 1232 (RAN3) -> MBS SWG1233 (RAN3) -> MBS SWG -> reply in 12891234 (RAN3) -> MBS SWG -> reply in 1288EDGEAPP : 1252 (SA6) -> MBS SWG1287, 1358, 1430 |
| 8.4 | Issues for immediate consideration | 1346 |
| 8.5 | CRs to features in Release 17 and earlier | 5GMS3: 1250&1251, 14585MBUSA: 1264, 1305, 1396, 139726.346: 1285&1286 5MBP3: 1306, 139526.247: 135926.501: 136026.502: 136126.517: 1362~~1283, 1284~~ |
| 8.6 | SR\_MSE (Split Rendering Media Service Enabler) | Use case: 1293Architecture: 1294, 1364, 1455Formats: 1456Operations: 1457 |
| 8.7 | 5GMS\_Ph2 (5G Media Streaming Architecture Phase2) | Uplink: 1290, 1291, 1292TP: 1295LL Live: 1307, 5MBS: 1308Different Manifests: 1309Collaboration: 1385Network Assistance: 1450 |
| 8.8 | FS\_5G\_MSE (Feasibility Study on 5G Media Service Enablers) | 1311, 1312, 1313, 1310 (n/a), 1314 (n/a) |
| 8.9 | FS\_SmarTAR (Feasibility Study on Smartly Tethering AR Glasses) | 1316, 1317, 1318, 1319, 1320, 13421315 (n/a) |
| 8.10 | FS\_MS\_NS\_Ph2 (Study on Media Streaming aspects of Network Slicing Phase 2) | 26.941: 1431TP: 1433KI#6: 1434KI#3: 1435KI#2: 1436 |
| 8.11 | New Work / New Work Items and Study Items | 1323 |
| 8.12 | Others including TEI | 1282, 1321, 1322 |
| 8.13 | Review of the future work plan (next meeting dates, hosts) |  |
| 8.14 | Any Other Business | 1299 |
| 8.15 | Close of the session |  |

**MBS Tdoc ALLOCATION SHEET DURING SA4#121**

**[40 Tdocs allocated initially 1473 - 1512]**

**MBS SWG Report TDOC:**

| **TDoc** | **Title** | **Source** | **Type** | **For** | **A.I.** | **TDoc Status** |  | **Revised to** | **Release** | **A.I. plenary** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**S4-221229**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221229.zip) | Reply LS on the MBS broadcast service continuity and MBS session identification | RAN2 | LS in | Discussion | 5.2 | **available** |  |  |  |  |
| [**S4-221232**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221232.zip) | LS to SA4 on Rel-18 enhancement of NR QoE | RAN3 | LS in | Discussion | 5.2 | **available** |  |  |  |  |
| [**S4-221233**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221233.zip) | LS on new service types for NR QoE | RAN3 | LS in | Discussion | 5.2 | **available** |  |  |  |  |
| [**S4-221234**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221234.zip) | LS on RAN visible QoE value | RAN3 | LS in | Discussion | 5.2 | **available** |  |  |  |  |
| [**S4-221236**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221236.zip) | LS on including QoS flow information in the RAN visible QoE report over Uu | RAN3 | LS in | Information | 5.2 | **available** |  |  |  |  |
| [**S4-221237**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221237.zip) | Reply LS on Security architecture for 5G multicast/broadcast services | SA2 | LS in | Information | 5.2 | **available** |  |  |  |  |
| [**S4-221241**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221241.zip) | Reply LS on 5MBS User Services | SA2 | LS in | Discussion | 5.2 | **available** |  |  |  |  |
| [**S4-221252**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221252.zip) | LS on related EAS | SA6 | LS in | Discussion | 5.2 | **available** |  |  |  |  |
| [**S4-221472**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221472.zip) | CLARIFICATIONS AND FIXES TO 3GPP TS 26.512 | 5G Media Action Group | LS in | Information | 5.3 | **available** |  |  |  |  |
| [**S4-221431**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221431.zip) | [FS\_MS\_NS\_Ph2] TR 26.941 version 0.3.0 | Samsung Electronics Co., Ltd. | discussion | Agreement | 8.10 | **available** |  |  |  |  |
| [**S4-221433**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221433.zip) | [FS\_MS\_NS\_Ph2] Proposed Updated Time and Work Plan | Samsung Electronics Co., Ltd. | Work Plan | Agreement | 8.10 | **available** |  |  |  |  |
| [**S4-221434**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221434.zip) | [FS\_MS\_NS\_Ph2] Key Issue #6: Resolve slice-specific application instances | Samsung Electronics Co., Ltd. | discussion | Agreement | 8.10 | **available** |  |  |  |  |
| [**S4-221435**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221435.zip) | [FS\_MS\_NS\_Ph2] Key Issue #3: Moving media flows to other slices | Samsung Electronics Co., Ltd. | discussion | Agreement | 8.10 | **available** |  |  |  |  |
| [**S4-221436**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221436.zip) | [FS\_MS\_NS\_Ph2] Key Issue #2: Realizing dynamic policies using different slices | Samsung Electronics Co., Ltd. | discussion | Agreement | 8.10 | **available** |  |  |  |  |
| [**S4-221323**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221323.zip) | Planning for 5G Media Streaming Phase 2 | Qualcomm incorporated | WID new | Agreement | 8.11 | **available** |  |  |  |  |
| [**S4-221282**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221282.zip) | Summary and Recommendation on IANA Registration for MBMS ROM SACH | Qualcomm Incorporated | discussion | Agreement | 8.12 | **available** |  |  |  |  |
| [**S4-221321**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221321.zip) | 3GPP Service URLs - Motivation | Qualcomm incorporated | discussion | Agreement | 8.12 | **available** |  |  |  |  |
| [**S4-221322**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221322.zip) | 3GPP Service and URL Handler | Qualcomm incorporated | CR | Agreement | 8.12 | **available** |  |  |  |  |
| [**S4-221299**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221299.zip) | Summary for 5MBUSA “5G multicast-broadcast services User Service architecture” | TELUS | WI summary | Endorsement | 8.14 | **available** |  |  |  |  |
| [**S4-221287**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221287.zip) | Draft Follow-up LS to SA5 on Study on KQIs for 5G service experience | Qualcomm Incorporated | LS out | Agreement | 8.3 | **available** |  |  |  |  |
| [**S4-221288**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221288.zip) | Draft Reply LS to RAN3 on RAN visible QoE value | Qualcomm Incorporated | LS out | Agreement | 8.3 | **available** |  |  |  |  |
| [**S4-221289**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221289.zip) | Draft Reply LS to RAN3 on new service types for NR QoE | Qualcomm Incorporated | LS out | Agreement | 8.3 | **available** |  |  |  |  |
| [**S4-221358**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221358.zip) | Discussion on the RAN Visible QoE value | Huawei, HiSilicon | discussion | Agreement | 8.3 | **available** |  |  |  |  |
| [**S4-221430**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221430.zip) | Discussion on Rel-18 enhancement of NR QoE | Ericsson LM | discussion | Agreement | 8.3 | **available** |  |  |  |  |
| [**S4-221346**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221346.zip) | Regarding Reply LS to SA5 on KQIs for 5G service experience | Qualcomm Incorporated | discussion | Agreement | 8.4 | **available** |  |  |  |  |
| [**S4-221250**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221250.zip) | [5GMS3] Rel-16 clarifications and corrections | BBC | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221251**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221251.zip) | [5GMS3] Rel-17 clarifications and corrections | BBC | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221264**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221264.zip) | [5MBUSA] Modifications to reference architecture | BBC | CR | Agreement | 8.5 | **available** |  |  |  |  |
| S4-221283 | CR TS 26.346-0664 Changes regarding ROM SACH (Rel-14) | Qualcomm Incorporated | CR | Agreement | 8.5 | withdrawn |  |  |  |  |
| S4-221284 | CR TS 26.346-0665 Changes regarding ROM SACH (Rel-15) | Qualcomm Incorporated | CR | Agreement | 8.5 | withdrawn |  |  |  |  |
| [**S4-221285**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221285.zip) | CR TS 26.346-0666 Changes regarding ROM SACH (Rel-16) | Qualcomm Incorporated | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221286**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221286.zip) | CR TS 26.346-0667 Changes regarding ROM SACH (Rel-17) | Qualcomm Incorporated | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221305**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221305.zip) | [5MBUSA] Updates on MBS Security | Qualcomm incorporated | discussion | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221306**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221306.zip) | [5MBP3] General Updates and Corrections | Qualcomm incorporated | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221359**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221359.zip) | CR to TS 26.247 Add slice scope into the metrics configuration | Huawei, HiSilicon | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221360**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221360.zip) | CR to TS 26.501 Add slice scope into the metrics configuration | Huawei, HiSilicon | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221361**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221361.zip) | CR to TS 26.502 Correction of FSA ID | Huawei, HiSilicon | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221362**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221362.zip) | CR to TS 26.517 Add FSA ID into the USD | Huawei, HiSilicon | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221395**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221395.zip) | [5MBP3] Alignment of User Service Announcement with Stage 2 | Ericsson LM | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221396**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221396.zip) | [5MBUSA] Correction of interworking for Group Communication | Ericsson LM | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221397**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221397.zip) | [5MBUSA] Correction of Nmb2 Events | Ericsson LM | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221458**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221458.zip) | Corrections to Provisioning | Qualcomm Korea | CR | Agreement | 8.5 | **available** |  |  |  |  |
| [**S4-221292**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221292.zip) | [5GMSA\_Ph2] Uplink Remote control | Tencent Cloud | CR | Agreement | 8.6 | **available** |  |  |  |  |
| [**S4-221293**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221293.zip) | [SR\_MSE] A new split-rendering use case | Tencent Cloud | pCR | Agreement | 8.6 | **available** |  |  |  |  |
| [**S4-221294**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221294.zip) | [SR\_MSE] Baseline architecture | Tencent Cloud | pCR | Agreement | 8.6 | **available** |  |  |  |  |
| [**S4-221364**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221364.zip) | [SR\_MSE] On reference architecture | Samsung Electronics Iberia SA | discussion | Agreement | 8.6 | **available** |  |  |  |  |
| [**S4-221455**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221455.zip) | Split Rendering Architecture and Call Flow | Qualcomm Korea | discussion | Discussion | 8.6 | **available** |  |  |  |  |
| [**S4-221456**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221456.zip) | Split Rendering Formats | Qualcomm Korea | discussion | Discussion | 8.6 | **available** |  |  |  |  |
| [**S4-221457**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221457.zip) | How to describe split rendering operations | Qualcomm Korea | discussion | Discussion | 8.6 | **available** |  |  |  |  |
| [**S4-221290**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221290.zip) | [5GMS\_Ph2] Uplink high level procedure | Tencent Cloud | CR | Decision | 8.7 | **available** |  |  |  |  |
| [**S4-221291**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221291.zip) | [5GMS\_Ph2] Uplink additional general improvements | Tencent Cloud | CR | Agreement | 8.7 | **available** |  |  |  |  |
| [**S4-221295**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221295.zip) | [5GMSA\_Ph2] Updated Workplan | Tencent Cloud | Work Plan | Agreement | 8.7 | **available** |  |  |  |  |
| [**S4-221307**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221307.zip) | [5GMSA\_Ph2] End-to-end low latency live streaming | Qualcomm incorporated | CR | Agreement | 8.7 | **available** |  |  |  |  |
| [**S4-221308**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221308.zip) | [5GMSA\_Ph2] 5GMS over 5MBS | Qualcomm incorporated | CR | Agreement | 8.7 | **available** |  |  |  |  |
| [**S4-221309**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221309.zip) | [5GMSA\_Ph2] Downlink Streaming to Media Players with Different Manifests | Qualcomm incorporated | CR | Agreement | 8.7 | **available** |  |  |  |  |
| [**S4-221385**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221385.zip) | Collaboration scenario for media production | Sony Group Corporation | CR | Agreement | 8.7 | **available** |  |  |  |  |
| [**S4-221450**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221450.zip) | Data Collection for Network Assistance | Sony Group Corporation | discussion | Agreement | 8.7 | **available** |  |  |  |  |
| S4-221310 | [FS\_5G\_MSE] Editor's Proposed Update of TR 26.857 | Qualcomm incorporated | pCR | Agreement | 8.8 | reserved |  |  |  |  |
| [**S4-221311**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221311.zip) | [FS\_5G\_MSE] Writing MSE Specifications: Style Guides and Tools | Qualcomm incorporated | pCR | Agreement | 8.8 | **available** |  |  |  |  |
| [**S4-221312**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221312.zip) | [FS\_5G\_MSE] Potentially Relevant 5G Media Service Enablers | Qualcomm incorporated | pCR | Agreement | 8.8 | **available** |  |  |  |  |
| [**S4-221313**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221313.zip) | [FS\_5G\_MSE] Conclusions and Recommendations | Qualcomm incorporated | pCR | Agreement | 8.8 | **available** |  |  |  |  |
| S4-221314 | [FS\_5G\_MSE] Proposed Updated Work Plan | Qualcomm incorporated | Work Plan | Agreement | 8.8 | reserved |  |  |  |  |
| S4-221315 | [FS\_SmarTAR] Proposed Updated Work Plan | Qualcomm incorporated | Work Plan | Agreement | 8.9 | reserved |  |  |  |  |
| [**S4-221316**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221316.zip) | [FS\_SmarTAR] Editor's Proposed Update of TR 26.806 | Qualcomm incorporated | pCR | Agreement | 8.9 | **available** |  |  |  |  |
| [**S4-221317**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221317.zip) | [FS\_SmarTAR] Updates to Architectures | Qualcomm incorporated | pCR | Agreement | 8.9 | **available** |  |  |  |  |
| [**S4-221318**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221318.zip) | [FS\_SmarTAR] Updated Call Flows | Qualcomm incorporated | pCR | Agreement | 8.9 | **available** |  |  |  |  |
| [**S4-221319**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221319.zip) | [FS\_SmarTAR] Key Issue #1: Latency-measurement | Qualcomm incorporated | pCR | Agreement | 8.9 | **available** |  |  |  |  |
| [**S4-221320**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221320.zip) | [FS\_SmarTAR] Additional Key Issues | Qualcomm incorporated | pCR | Agreement | 8.9 | **available** |  |  |  |  |
| [**S4-221342**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_121_Toulouse/Docs/S4-221342.zip) | [FS\_SmarTAR] Proposed updates to PIN | Nokia Germany | pCR | Agreement | 8.9 | **available** |  |  |  |  |

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