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* **Color: not-yet processed**, **processed**, **late**, **~~withdrawn~~**, **moved to a different A.I.**, **under email agreement, postponed, output document.**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

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| --- | --- | --- | --- |
| A.I. # | A.I. Title | Block | Tdoc #s |
| 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 | A | 5MBS: S4-211459 -> 005pp003pp009ppQoE: S4-211466 -> 011n, 015n, 188n007 reply in 118->236aS4-211461 -> 008 reply in 117->309, 014n190 reply in 116->237191 reply in 239, 115n 101 (DVB) -> back to plenary |
| 8.4 | Issues for immediate consideration |  |  |
| 8.5 | CRs to features in Release 16 and earlier | A | 26.512: 055a, 137->238a26.346: 103a26.247: 119->283a, 120n 26.501: 121n, 151r04->306&307 |
| 8.6 | EVEX (5GMS AF Event Exposure) | A | 26.512: 053->231a, 26.501: 058->232a, 26.532: 071->233a, 100->241a, 24226.531: 099->240a, 243ER: 052aTP: 051 -> 244a063, 156, 159 |
| 8.7 | 5MBUSA (5G Multicast-Broadcast User Service Architecture and related 5GMS Extensions) | A | 26.501: 018r02->234->303, 019a->234(m), 020a->234(m), 021a->234(m), 26.502: 056r05->235, 057a->235(m), 112r03a->235 (m), 123r08a->235 (m), 149a->235(m), 150a->235(m)DP: 114nLS: 284->304TP: 108a |
| 8.8 | 5MBP3 (5G Multicast-Broadcast Protocols) | A | DP: 023a, TP: 022a, ER: 024a, 26.517: 141->285a |
| 8.9 | 5GMS\_EDGE\_3 (Edge Extensions to 5GMS Stage 3) | A | 26.512: 075->292pp, 076->293ppDP: 083->294a, 176nER: 077->295177pp |
| 8.10 | FS\_5GMS\_EXT (Study on 5G media streaming extensions) | B | 26.804: 027->245r01a, 078->247a, 147r03a, 148r05a, 172r02a, 173n, 250r01a, 248LS: 246->305TP: 072n~~025~~, ~~026~~, 107->249a |
| 8.11 | FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN) | B | DP: 028a LS: 27826.805: 136r01->279, 029r06a->279(m), 059a->279(m), 142r01a->279(m), 143r02a->279(m)WS summary: 144n, TP: 145->280a ER: 146->281a |
| 8.12 | FS\_5G\_MSE (Feasibility Study on 5G Media Service Enablers) | B | DP: 032a26.857: 031->282aTP: 030a |
| 8.13 | New Work / New Work Items and Study Items | B | Scheduling: 033aNEXT: 070nFS\_5GMS-EA: 139n |
| 8.14 | Others including TEI | B | TRAPI: 067a, 066->251->308186 |
| 8.15 | Review of the future work plan (next meeting dates, hosts) |  |  |
| 8.16 | Any Other Business |  |  |
| 8.17 | Close of the session |  |  |
| 13 | Reports and general issues from sub-working-groups |  |  |
| 13.2 | MBS SWG |  |  |
| 14 | CRs to features in Release 16 and earlier |  |  |
| 15 | Release 17 Features |  |  |
| 15.4 | EVEX (5GMS AF Event Exposure) |  |  |
| 15.5 | 5MBUSA (5G Multicast-Broadcast User Service Architecture and related 5GMS Extensions) |  |  |
| 15.6 | 5MBP3 (5G Multicast-Broadcast Protocols) |  |  |
| 15.7 | 5GMS\_EDGE\_3 (Edge Extensions to 5GMS Stage 3) |  |  |
| 15.8 | TEI17 and any other Rel-17 documents |  |  |
| 16 | Release 18 Features |  |  |
| 16.3 | TEI18 and any other Rel-18 documents |  |  |
| 17 | Study Items |  |  |
| 17.5 | FS\_5GMS\_EXT (Study on 5G media streaming extensions) |  |  |
| 17.6 | FS\_NPN4AVProd (Feasibility Study on Media Production over 5G NPN) |  |  |
| 17.7 | FS\_5G\_MSE (Feasibility Study on 5G Media Service Enablers) |  |  |
| 18 | Work Items and Study Items under the responsibility of other TSGs/WGs impacting SA4 work |  |  |
| 19 | New Work / New Work Items and Study Items |  |  |
| 20 | Postponed issues |  |  |
| 21 | Review of the future work plan (next meeting dates, hosts) |  |  |
| 22 | Any Other Business |  |  |
| 23 | Close of meeting: Wednesday 23rd February at 23:59 hours CET (at the latest) |  |  |

*Note: Agenda Items 7-11 are SWG (Sub Working Group) agenda items and will be handled in SWGs.*

*Note: Some SWG agenda items are handled in joint SWG sessions. You should refer to the schedule to see details of joint sessions.*

Tdocs allocated to MBS SWG

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **For** | **SWG Agenda item** | **TDoc Status** | **Revised to** | **Plenary Agenda item** |
| [**S4-220003**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220003.zip) | Reply LS on 5MBS preparation of stage 3 work split between SA4 and CT3 | 3GPP CT4 | Discussion | 8.3 | **Postponed** |  | 5.2 |
| [**S4-220005**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220005.zip) | LS on the MBS broadcast service continuity and MBS session identification | 3GPP RAN2 | Discussion | 8.3 | **Postponed** |  | 5.2 |
| [**S4-220007**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220007.zip) | LS on SA4 requirements for QoE | 3GPP RAN2 | Discussion | 8.3 | **replied to** |  | - |
| [**S4-220008**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220008.zip) | Reply LS on QoE configuration and reporting related issues | 3GPP RAN3 | Discussion | 8.3 | **replied to** |  | - |
| [**S4-220009**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220009.zip) | Reply LS on maximum number of MBS sessions that can be associated to a PDU session | 3GPP SA2 | Discussion | 8.3 | **Postponed** |  | 5.2 |
| [**S4-220011**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220011.zip) | Reply LS on QoE report handling at QoE pause | 3GPP SA5 | Discussion | 8.3 | **not treated** |  | 5.2 |
| [**S4-220014**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220014.zip) | LS on QoE configuration and reporting related issues | 3GPP SA5 | Discussion | 8.3 | **noted** |  | - |
| [**S4-220015**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220015.zip) | LS Reply on QoE report handling at QoE pause | 3GPP SA5 | Discussion | 5.2 | **noted** |  | - |
| [**S4-220018**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220018.zip) | [5MBUSA] 5GMS via eMBMS - Architecture, Broadcast and Reporting | Qualcomm Incorporated | Agreement | 8.7 | **revised** | S4-220234 | - |
| [**S4-220019**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220019.zip) | [5MBUSA] 5GMS via eMBMS - Broadcast on Demand | Qualcomm Incorporated | Agreement | 8.7 | **agreed** |  | - |
| [**S4-220020**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220020.zip) | [5MBUSA] 5GMS via eMBMS - Hybrid Services | Qualcomm Incorporated | Agreement | 8.7 | **agreed** |  | - |
| [**S4-220021**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220021.zip) | [5MBUSA] Collaboration Model for 5GMS via eMBMS | Qualcomm Incorporated | Agreement | 8.7 | **agreed** |  | - |
| [**S4-220022**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220022.zip) | [5MBP3] Proposed Time Plan | Qualcomm Incorporated | Agreement | 8.8 | **agreed** |  | - |
| [**S4-220023**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220023.zip) | [5MBP3] Proposed Specification Work | Qualcomm Incorporated | Agreement | 8.8 | **agreed** |  | - |
| [**S4-220024**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220024.zip) | [5MBP3] Proposed Exception Sheet | Qualcomm Incorporated | Agreement | 8.8 | **agreed** |  | - |
| S4-220025 | [FS\_5GMS-EXT] Key Topic Content Aware Streaming | Qualcomm Incorporated | Agreement | 8.10 | **withdrawn** |  |  |
| S4-220026 | [FS\_5GMS-EXT] Key Topic Support for encrypted and high-value content | Qualcomm Incorporated | Agreement | 8.10 | **withdrawn** |  |  |
| [**S4-220027**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220027.zip) | [FS\_5GMS\_EXT] TV-grade mass distribution of unicast Live Services | Qualcomm Incorporated | Agreement | 8.10 | **revised** | S4-220245 | - |
| [**S4-220028**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220028.zip) | [FS\_NPN4AVProd] Proposed Communication with SA2 | Qualcomm Incorporated | Agreement | 8.11 | **agreed** |  | - |
| [**S4-220029**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220029.zip) | [FS\_NPN4AVProd] mmWAVE for Media Production | Qualcomm Incorporated | Agreement | 8.11 | **agreed** |  | - |
| [**S4-220030**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220030.zip) | [FS\_5G\_MSE] Proposed Time Plan | Qualcomm Incorporated | Agreement | 8.12 | **agreed** |  | 17.7 |
| [**S4-220031**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220031.zip) | [FS\_5G\_MSE] TR 26.857 v0.0.1 | Qualcomm Incorporated | Agreement | 8.12 | **revised** | S4-220282 | - |
| [**S4-220032**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220032.zip) | [FS\_5G\_MSE] Some Ideas around MSE | Qualcomm Incorporated | Agreement | 8.12 | **agreed** |  | - |
| [**S4-220033**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220033.zip) | Proposal for Rel-18 MBS WID scheduling | Qualcomm Incorporated | Agreement | 8.13 | **agreed** |  | - |
| [**S4-220051**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220051.zip) | [EVEX] Proposed Time Plan | Qualcomm Incorporated | Agreement | 8.6 | **revised** | S4-220244 | - |
| [**S4-220052**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220052.zip) | [EVEX] Proposed Exception Sheet | Qualcomm Incorporated | Agreement | 8.6 | **agreed** |  | 15.4 |
| [**S4-220053**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220053.zip) | [EVEX] Stage 2/3 on Data collection and reporting for 5G Media Streaming | Qualcomm Incorporated, BBC | Agreement | 8.6 | **revised** | S4-220231 | - |
| [**S4-220055**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220055.zip) | [5GMS3] Correction to QoE metrics reporting client configuration | BBC | Agreement | 8.5 | **agreed** |  | 14 |
| [**S4-220056**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220056.zip) | [5MBUSA] Static domain model and baseline parameters | BBC, Ericsson LM | Agreement | 8.7 | **revised** | S4-220235 | - |
| [**S4-220057**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220057.zip) | [5MBUSA] MBS Distribution Session life-cycle model | BBC | Agreement | 8.7 | **agreed** |  | - |
| [**S4-220058**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220058.zip) | [EVEX] Data collection and reporting for 5G Media Streaming | BBC, Qualcomm Incorporated | Agreement | 8.6 | **revised** | S4-220232 | - |
| [**S4-220059**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220059.zip) | [FS\_NPN4AVProd] Tunnelling RTP media sessions over QUIC | BBC | Agreement | 8.11 | **agreed** |  | - |
| S4-220063 | [EVEX] Proposed Editor's Update to TS 26.532 | Qualcomm Incorporated | Agreement | 8.6 | **not treated** |  |  |
| [**S4-220066**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220066.zip) | [TEI-17+TRAPI] Extensions to MBMS-URLs for ROM Services | Qualcomm Incorporated | Agreement | 8.14 | **revised** | S4-220251 | - |
| [**S4-220067**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220067.zip) | Background on Extensions to MBMS-URLs for ROM Services | Qualcomm Incorporated | Information | 8.14 | **agreed** |  | - |
| [**S4-220070**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220070.zip) | WID on new 5GMS extensions (NEXT) | Tencent Cloud | Discussion | 8.13 | **noted** |  | - |
| [**S4-220071**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220071.zip) | [EVEX] TS 26.532: Proposed Editor's Update as V0.2.1 | Qualcomm Incorporated | Agreement | 8.6 | **revised** | S4-220233 | - |
| [**S4-220072**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220072.zip) | [FS\_5GMS\_EXT] Updated Workplan | Tencent Cloud | Discussion | 8.10 | **Noted** |  | - |
| **[S4-220075](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220075.zip)** | Edge Provisioning for Media Services | QUALCOMM Europe Inc. - Italy |   | 8.9 | **revised** | S4-220292 | - |
| [**S4-220076**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220076.zip) | Edge Configuration for 5G Media Services | QUALCOMM Europe Inc. - Italy |   | 8.9 | **revised** | S4-220293 | - |
| **[S4-220077](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220077.zip)** | exception sheet for EDGE\_3 | QUALCOMM Europe Inc. - Italy |   | 8.9 | **revised** | S4-220295 | - |
| [**S4-220078**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220078.zip) | Proposed conclusion on BDT | QUALCOMM Europe Inc. - Italy |   | 8.10 | **revised** | S4-220247 | - |
| [**S4-220083**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220083.zip) | [EDGE] Triggering discussion on triggering edge servers | Tencent Cloud | Discussion | 8.9 | **revised** | S4-220294 | - |
| [**S4-220099**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220099.zip) | Access restrictions in EVEX - Stage 2 | QUALCOMM Europe Inc. - Italy |   | 8.6 | **revised** | S4-220240 | - |
| [**S4-220100**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220100.zip) | Access restrictions in EVEX - Stage 3 | QUALCOMM Europe Inc. - Italy |   | 8.6 | **revised** | S4-220241 | - |
| [**S4-220101**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220101.zip) | LS on Content Encdoing In MBMS FLUTE | DVB | Discussion | 8.3 | **not treated** |  | 5.3 |
| [**S4-220103**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220103.zip) | CR26.346-0658 Missing XML Data Type for Attributes in MBMS USD | Qualcomm Incorporated | Agreement | 8.5 | **agreed** |  | 14 |
| [**S4-220107**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220107.zip) | [FS\_5GMS-EXT] Updating existing specifications to allow HTTP/3 | Tencent | Agreement | 8.10 | **revised** | S4-220249 | - |
| [**S4-220108**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220108.zip) | [5MBUSA] Updated Work and Time Plan | TELUS | Agreement | 8.7 | **agreed** |  | 15.5 |
| [**S4-220112**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220112.zip) | [5MBUSA] Proposed Updates to TS26.502 | Qualcomm Incorporated | Agreement | 8.7 | **agreed** |  | - |
| [**S4-220114**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220114.zip) | Discussion on the Nmb10 service design | Huawei, HiSilicon | Agreement | 8.7 | **noted** |  | - |
| [**S4-220115**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220115.zip) | Overview of potential impacts of NR QoE on SA4 | Huawei, HiSilicon, China Unicom | Agreement | 8.3 | **noted** |  | - |
| [**S4-220116**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220116.zip) | draft LS Reply on maximum container size for QoE configuration and report | Huawei, HiSilicon | Approval | 8.3 | **revised** | S4-220237 | - |
| [**S4-220117**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220117.zip) | draft LS Reply on QoE configuration and reporting related issues | Huawei, HiSilicon | Approval | 8.3 | **revised** | S4-220309 | - |
| [**S4-220118**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220118.zip) | draft LS Reply on SA4 requirements on QoE | Huawei, HiSilicon | Approval | 8.3 | **revised** | S4-220236 | - |
| [**S4-220119**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220119.zip) | CR-26.247 Add support of per-slice QoE measurement | Huawei, HiSilicon | Agreement | 8.5 | **revised** | S4-220283 | - |
| [**S4-220120**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220120.zip) | CR-26.247 support of RAN Visible QoE | Huawei, HiSilicon | Agreement | 8.5 | **noted** |  | - |
| [**S4-220121**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220121.zip) | CR-26.501 suppor of per-slice metrics reporting | Huawei, HiSilicon | Agreement | 8.5 | **noted** |  | - |
| [**S4-220123**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220123.zip) | pCR to TS 26.502 support of interworking with LTE MBMS | Huawei, HiSilicon | Agreement | 8.7 | **agreed** |  | - |
| [**S4-220136**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220136.zip) | TR 26.805 v1.0.2 | Ericsson GmbH, Eurolab | Agreement | 8.11 | **revised** | S4-220279 | - |
| [**S4-220137**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220137.zip) | Add support for VR QoE metrics | Ericsson LM | Agreement | 8.5 | **revised** | S4-220238 | - |
| [**S4-220139**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220139.zip) | Study on Energy-aware 5G Media Streaming | InterDigital Communications | Agreement | 8.13 | **noted** |  | - |
| [**S4-220141**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220141.zip) | Skeleton TS 26.517 "5G Multicast-Broadcast User Services; Protocols and Formats" | BBC (editor) | Agreement | 8.8 | **revised** | S4-220285 | - |
| [**S4-220142**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220142.zip) | [FS\_NPN4AVProd]: Definition of Collaboration Scenarios | Ericsson LM, BBC, EBU | Agreement | 8.11 | **agreed** |  | - |
| [**S4-220143**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220143.zip) | [FS\_NPN4AVProd]: Introduction to Candidate Solutions and updates to KI#2 | Ericsson LM, BBC, EBU | Agreement | 8.11 | **agreed** |  | - |
| [**S4-220144**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220144.zip) | [FS\_NPN4AVProd]: Summary of 5G MAG Workshops | Ericsson LM, BBC, EBU, 5G-MAG | Information | 8.11 | **noted** |  | - |
| [**S4-220145**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220145.zip) | [FS\_NPN4AVProd]: Updated Time and Work Plan for FS\_NPN4AVProd | Ericsson LM | Agreement | 8.11 | **revised** | S4-220280 | - |
| [**S4-220146**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220146.zip) | [FS\_NPN4AVProd]: Exception Sheet | Ericsson LM | Agreement | 8.11 | **revised** | S4-220281 | - |
| [**S4-220147**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220147.zip) | [FS\_5GMS\_EXT]: Corrections and Conclusions for Traffic Identification KI | Ericsson LM | Agreement | 8.10 | **agreed** |  | - |
| [**S4-220148**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220148.zip) | [FS\_5GMS\_EXT]: Per App authorization | Ericsson LM | Agreement | 8.10 | **agreed** |  | - |
| [**S4-220149**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220149.zip) | [5MBUSA]: Clause 8: Network Function Services | Ericsson LM | Agreement | 8.7 | **agreed** |  | - |
| [**S4-220150**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220150.zip) | [5MBUSA]: Annex B: Nmb8 User Plane ingest examples | Ericsson LM | Agreement | 8.7 | **agreed** |  | - |
| [**S4-220151**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220151.zip) | [5MSA]: Correction 5GMS Client definition and clarification of reference point usage | Ericsson LM | Agreement | 8.5 | **revised** | S4-220306 | - |
| S4-220156 | [EVEX] Data Collection, Reporting and Exposure in 5GMS | Qualcomm Incorporated | Agreement | 8.6 | **not treated** |  | - |
| [**S4-220159**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220159.zip) | [EVEX] Additional Stage 2 and Stage 3 Text for TS 26.532 | Qualcomm Incorporated | Agreement | 8.6 | **not treated** |  | - |
| [**S4-220172**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220172.zip) | Additional Potential Issues for Network Slicing Extensions | Samsung Electronics Co. Ltd., Qualcomm Incorporated | Agreement | 8.10 | **agreed** |  | - |
| [**S4-220173**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220173.zip) | Use cases for Network Slicing Extensions for 5G Media Streaming | Samsung Electronics Co., Ltd. | Agreement | 8.10 | **noted** |  | - |
| [**S4-220176**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220176.zip) | Edge-related APIs in M6 | QUALCOMM Europe Inc. - Italy |   | 8.9 | **noted** |  | - |
| S4-220177 | OpenAPI and yaml for Edge APIs | QUALCOMM Europe Inc. - Italy |   | 8.9 | **Postponed** |  | - |
| [**S4-220186**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220186.zip) | Requirement on UE Behavior regarding QoE Measurement and Reporting | Qualcomm Incorporated |   | 8.14 | **not treated** |  | - |
| [**S4-220188**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220188.zip) | Further reply on QoE report handling at QoE pause | 3GPP RAN2 | Discussion | 8.3 | **noted** |  | 5.2 |
| [**S4-220190**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220190.zip) | Reply LS on maximum container size for QoE configuration and report | 3GPP RAN2 | Discussion | 8.3 | **replied to** |  | 5.2 |
| [**S4-220191**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220191.zip) | Reply LS on RAN visible QoE | 3GPP RAN2 | Discussion | 8.3 | **replied to** |  | 5.2 |
| S4-220231 | CR26.512-0017rev1 on Stage 2/3 on Data collection and reporting for 5G Media Streaming (Rel-17) | Qualcomm Incorporated, BBC | Agreement | 8.6 | **agreed** |  | 15.4 |
| S4-220232 | [EVEX] dCR 26.501 on Data collection and reporting for 5G Media Streaming | BBC, Qualcomm Incorporated | Agreement | 8.6 | **agreed** |  | 15.4 |
| S4-220233 | [EVEX] TS 26.532: Proposed Editor's Update as V0.2.1 | Qualcomm Incorporated | Agreement | 8.6 | **agreed** |  | - |
| S4-220234 | [5MBUSA] dCR 26.501 5GMS via eMBMS | Qualcomm Incorporated | Agreement | 8.7 | **revised** | S4-220303 | - |
| S4-220235 | 3GPP TS 26.502 V1.1.0 5G multicast–broadcast services; User Service architecture | Qualcomm Incorporated | Agreement | 8.10 | **available** |  | 15.5 |
| [**S4-220236**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220236.zip) | draft LS Reply on SA4 requirements on QoE | Huawei, HiSilicon | Approval | 8.3 | **agreed** |  | 5.2 |
| [**S4-220237**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_117-e/Docs/S4-220237.zip) | draft LS Reply on maximum container size for QoE configuration and report | Huawei, HiSilicon | Approval | 8.3 | **available** |  | 5.2 |
| S4-220238 | CR26512-0019 Add support for VR QoE metrics (Rel-16) | Ericsson LM | Agreement | 8.5 | **agreed** |  | 14 |
| S4-220239 | LS Reply (to RAN2) on RAN visible QoE | MBS SWG | Discussion | 8.3 | **available** |  | 5.2 |
| S4-220240 | Access restrictions in EVEX - Stage 2 | QUALCOMM Europe Inc. - Italy |   | 8.6 | **agreed** |  | - |
| S4-220241 | Access restrictions in EVEX - Stage 3 | QUALCOMM Europe Inc. - Italy |   | 8.6 | **agreed** |  | - |
| S4-220242 | pCR (??) 3GPP TS 26.532 v0.3.0 Data Collection and Reporting; Protocols and Formats; (Release 17) | MBS SWG | Discussion | 8.6 | **available** |  | 15.4 |
| S4-220243 | 3GPP TS 26.531 v1.1.0 Data Collection and Reporting; General Description and Architecture (Release 17) | MBS SWG | Discussion | 8.6 | **available** |  | 15.4 |
| S4-220244 | [EVEX] Proposed Time Plan | Qualcomm Incorporated | Agreement | 8.6 | **agreed** |  | 15.4 |
| S4-220245 | [FS\_5GMS\_EXT] pCR 26.804 TV-grade mass distribution of unicast Live Services | Qualcomm Incorporated | Agreement | 8.10 | **agreed** |  | - |
| S4-220246 | LS (to 3GPP SA2, CT3) on Traffic Identification within 5G Media Streaming | MBS SWG | Discussion | 8 | **revised** | S4-220305 | - |
| S4-220247 | Proposed conclusion on BDT | QUALCOMM Europe Inc. - Italy |   | 8.10 | **agreed** |  | - |
| S4-220248 | 3GPP TR 26.804 v1.1.0 Study on 5G media streaming extensions (Release 17) | Editor | Agreement | 8 | **available** |  | 17.5 |
| S4-220249 | [FS\_5GMS-EXT] Updating existing specifications to allow HTTP/3 | Tencent | Agreement | 8.10 | **agreed** |  | - |
| S4-220250 | pCR 26.804 on Conclusions | Editor (Ericsson) | Agreement | 8.10 | **agreed** |  | - |
| S4-220251 | CR26347-0011 Extensions to MBMS-URLs for ROM Services (Rel-17)  | Qualcomm Incorporated | Agreement | 8.14 | **revised** | S4-220308 | - |
| S4-220252 | 3GPP TS 26.532 v0.3.0 Data Collection and Reporting; Protocols and Formats; (Release 17) | MBS SWG | Discussion | 8 | **available** |  | Duplicate of 242 ? |
| S4-220278 | LS (to SA2) on Media Production over 5G NPN | Ericsson | Agreement | 8.11 | **available** |  | 17.6 |
| S4-220279 | 3GPP TR 26.805 V1.1.0 Study on Media Production over 5G NPN Systems (Rel-17) | Editor (Ericsson) | Agreement | 8.11 | **available** |  | 17.6 |
| S4-220280 | [FS\_NPN4AVProd]: Updated Time and Work Plan for FS\_NPN4AVProd | Ericsson LM | Agreement | 8.11 | **agreed** |  | 17.6 |
| S4-220281 | [FS\_NPN4AVProd]: Exception Sheet | Ericsson LM | Agreement | 8.11 | **agreed** |  | 17.6 |
| S4-220282 | 3GPP TR 26.857 V0.1.0 5G Media Service Enablers (Rel-18) | Qualcomm Incorporated | Agreement | 8.12 | **agreed** |  | 17.7 |
| S4-220283 | CR-26.247 Add support of per-slice QoE measurement | Huawei, HiSilicon | Agreement | 8.5 | **agreed** |  | 14 |
| S4-220284 | LS (to 3GPP SA2, CT3, CT4) on 5MBS User Services | BBC | Agreement | 8.7 | **revised** | S4-220304 | - |
| S4-220285 | 3GPP TS 26.517 V0.1.0 5G Multicast-Broadcast User Services; Protocols and Formats (Rel-17) | BBC (editor) | Agreement | 8.8 | **agreed** |  | 15.6 |
| S4-220292 | Edge Provisioning for Media Services | QUALCOMM Europe Inc. - Italy |   | 8.9 | **Postponed** |  | - |
| S4-220293 | Edge Configuration for 5G Media Services | QUALCOMM Europe Inc. - Italy |   | 8.9 | **Postponed** |  | - |
| S4-220294 | [EDGE] Triggering discussion on triggering edge servers | Tencent Cloud | Discussion | 8.9 | **agreed** |  | - |
| S4-220295 | exception sheet for EDGE\_3 | QUALCOMM Europe Inc. - Italy |   | 8.9 | **available** |  | 15.7 |
| S4-220303 | [5MBUSA] dCR 26.501 5GMS via eMBMS | Qualcomm Incorporated | Agreement | 8.7 | **available** |  | 15.5 |
| S4-220304 | LS (to 3GPP SA2, CT3, CT4) on 5MBS User Services | BBC | Agreement | 8.7 | **available** |  | 15.5 |
| S4-220305 | LS (to 3GPP SA2, CT3) on Traffic Identification within 5G Media Streaming | MBS SWG | Discussion | 8 | **available** |  | 17.5 |
| S4-220306 | CR26501-XXXX Correction 5GMS Client definition and clarification of reference point usage (Rel-16) | Ericsson LM | Agreement | 8.5 | **available** |  | 14 |
| S4-220307 | CR26501-XXXX Correction 5GMS Client definition and clarification of reference point usage (Rel-17) | Ericsson LM | Agreement | 8.5 | **available** |  | 14 |
| S4-220308 | CR26347-0011 Extensions to MBMS-URLs for ROM Services (Rel-17)  | Qualcomm Incorporated | Agreement | 8.14 | **available** |  | 15.8 |
| S4-220309 | draft LS Reply on QoE configuration and reporting related issues | Huawei, HiSilicon | Approval | 8.3 | **available** |  | 5.2 |

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