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

**Title: 3GPP SA4 MBS SWG report during SA4#131-bis-e**

**Document for: Approval**

**Agenda item: 12.2**

# Executive Summary

Executive summary given verbally when presenting the MBS SWG report at SA4#131-bis-e closing plenary

The 3GPP SA4 MBS SWG (Multicast-Broadcast-Streaming Sub-Working Group) was held during SA4#131-bis-e meeting from April 11-17, 2025, as a combination of 3 dedicated teleconferences (1.5 hours each) and email discussions. According to 3GU the meeting had 16 participants from 12 different companies. However, according to MS Teams attendance reports, there were 32 participants from 19 companies. The SWG processed 65 Tdocs, with 23 being agreed or endorsed. Discussions were conducted through approximately 100 emails on the SA4 MBS SWG email reflector.

Key outcomes include:

1. Progress on Advanced Media Delivery (AMD\_PRO-MED):  
   - Endorsed CRs for network slicing (S4-250634), QoS support (S4-250660), and multi-access media delivery (S4-250698)  
   - Advanced work on CMCD reporting (S4-250689) and time synchronization (S4-250659)  
   - Agreed on specification structures for user plane handling (S4-250693)  
   - Discussed CRs for media delivery from multiple service locations (S4-250695, S4-250696, S4-250697)
2. Study Items:  
   - Advanced work on Media Messaging study (FS\_MeMe) including IETF MIMI integration (S4-250464), MSE principles (S4-250466), and external referencing (S4-250467)  
   - Noted new proposals for image format considerations (S4-250581)
3. Maintenance:  
   - Approved several corrections and updates to Release 17/18 specifications  
   - Clarified NTP time offset usage (S4-250416, S4-250417, S4-250418) and MIME media type registrations (S4-250422, S4-250423)
4. Liaison Statements:  
   - Received and discussed LSs from RAN2 (S4-250491) and RAN3 (S4-250492) on MBS Communication Service Type and NTN service areas  
   - Responses to these LSs were postponed for further discussion at the MBS SWG Ad Hoc meeting in May
5. Future Work:  
   - Scheduled an Ad Hoc meeting for May 7, 2025, 17:30-19:30 CEST (with power to respond to pending RAN2 and RAN3 liaison statements)  
   - Planning a face-to-face meeting for September 3-5, 2025 in Paris (Orange offices, to be confirmed at SA4#132)

Thanks very much to Thomas Stockhammer (Qualcomm), Julien Lemotheux (Orange) and Daniel Venmani (Nokia) for minute taking and preparation of the report.

MBS SWG Minutes SA4#131-bis-e

## 8.1 Opening of the session, registration of documents

### 8.1.1 Opening of the session

Mr. Frédéric Gabin (Dolby, Chairman of MBS SWG) opens the sessions on April 14, 2025 at 15:00 CEST.

Thomas Stockhammer (Qualcomm), Julien Lemotheux (Orange) and Daniel Venmani (Nokia) are assigned as scribes.

The minutes are shared: [MBS SWG Minutes SA4#131-bis-e](https://docs.google.com/document/d/12bxsj3MmXlPEEBZ3TR5lVK2747FU5cuhMyVmYcppUlo/edit?usp=sharing)

The attendance is tracked [here](#bxrguoa2ijzi).

All e-mail discussions during the meeting can be tracked here:

* <https://list.etsi.org/scripts/wa.exe?A1=ind2504B&L=3GPP_TSG_SA_WG4_MBS>
* <https://list.etsi.org/scripts/wa.exe?A1=ind2504C&L=3GPP_TSG_SA_WG4_MBS>

SA4 Schedule: [S4-250614](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250614.zip)

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| **Start times** | **Friday April 11** |  | **Monday April 14** | |  | **Tuesday April 15** | |  | **Wednesday April 16** | |  | **Thursday April 17** |
| CEST |  |  |  | |  |  | |  |  | |  |  |
| 15:00:00 | Opening Plenary  Agenda Item 1-6 |  | MBS SWG  (Maintenance, AMD\_PRO-MED) | RTC SWG  (TBD) |  | Video SWG  (TBD) | Audio SWG  (TBD) |  | MBS SWG  (Washup) | Audio SWG  (ISAR) |  | Closing Plenary  Agenda Item 11-22  (closes at 1800 CEST latest) |
| 15:30:00 |  |  |  |  |
| 16:00:00 |  |  |  |  |
| 16:30:00 |  | Video SWG  (TBD) | Audio SWG  (TBD) |  | MBS SWG  (AMD\_PRO-MED, FS\_MeMe) | RTC SWG  (TBD) |  | Video SWG  (Washup) | RTC SWG  (Washup) |  |
| 17:00:00 |  |  |  |  |
| 17:30:00 |  |  |  |  |

The agenda and the registration of documents are approved.

### 8.1.2 Registration of documents

|  |  |  |  |
| --- | --- | --- | --- |
| TDoc | Title | Source | Agenda item |
| [S4-250414](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250414.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.510 Updates) | Dolby Laboratories Inc. | 8.5 |
| [S4-250415](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250415.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.512 Updates) | Dolby Laboratories Inc. | 8.5 |
| [S4-250416](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250416.zip) | [PMA-MBS\_Ext, TEI17] Clarify use of NTP time offset | BBC | 8.4 |
| [S4-250417](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250417.zip) | [PMA-MBS\_Ext, TEI17] Clarify use of NTP time offset | BBC | 8.4 |
| [S4-250418](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250418.zip) | [PMA-MBS\_Ext, TEI17] Clarify use of NTP time offset | BBC | 8.7 |
| [S4-250419](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250419.zip) | [AMD-ARCH-MED] Remove time services endpoints from MBSTF scope | BBC | 8.7 |
| [S4-250420](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250420.zip) | [AMD\_PRO-MED] Remove time service endpoints from MBSTF scope | BBC | 8.5 |
| [S4-250421](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250421.zip) | [AMD\_PRO-MED] Wire formats for CMCD reporting and event exposure | BBC | 8.5 |
| [S4-250422](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250422.zip) | [5MBP3] MIME media type registration for object manifest | BBC | 8.4 |
| [S4-250423](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250423.zip) | [5MBP3] MIME media type registration for object manifest | BBC | 8.4 |
| S4-250424 | [5MBP3] MIME media type registration for object manifest | BBC | 8.7 |
| [S4-250426](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250426.zip) | Haptics Media Traffic characteristics | InterDigital, Europe, Ltd. | 8.7 |
| [S4-250433](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250433.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.247 Updates) | Dolby Laboratories Inc. | 8.5 |
| [S4-250434](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250434.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.511 Updates) | Dolby Laboratories Inc. | 8.5 |
| [S4-250456](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250456.zip) | Updates on CT Activities for AMD-ARCH\_MED | Qualcomm Germany | 8.3 |
| [S4-250457](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250457.zip) | [AMD\_PRO-MED] Updated Work Plan for WID on Stage-3 for Advanced Media Delivery | Qualcomm Incorporated | 8.5 |
| [S4-250458](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250458.zip) | [AMD\_PRO-MED] Proposed specification structures for user plane and how to deal with TS 26.247 | Qualcomm Germany | 8.5 |
| [S4-250459](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250459.zip) | [AMD\_PRO-MED] Detailed work topics for CMCD introduction | Qualcomm Technologies Int | 8.5 |
| [S4-250460](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250460.zip) | [AMD\_PRO-MED] Detailed Work Plan for DRM | Qualcomm Technologies Int | 8.5 |
| [S4-250461](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250461.zip) | [AMD\_PRO-MED] Detailed Work Plan for In-session Unicast Repair for MBS Object Distribution | Qualcomm Technologies Int | 8.5 |
| [S4-250462](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250462.zip) | [AMD\_PRO-MED] Time Synchronization | Qualcomm Technologies Int | 8.5 |
| [S4-250464](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250464.zip) | [FS\_MeMe] IETF MIMI and 3GPP Messaging | Qualcomm Technologies Int | 8.6 |
| [S4-250465](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250465.zip) | [FS\_MeMe] Time and Work Plan for Media Messaging | Qualcomm Technologies Int | 8.6 |
| [S4-250466](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250466.zip) | [FS\_MeMe] MSE Principles - Encoder and Decoder APIs | Qualcomm Technologies Int | 8.6 |
| [S4-250467](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250467.zip) | [FS\_MeMe] External Referencing | Qualcomm Technologies Int | 8.6 |
| [S4-250468](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250468.zip) | [AMD-ARCH-MED] Work Item Summary for Stage 2 for Advanced Media Delivery | QUALCOMM Europe Inc. - Spain | 8.7 |
| [S4-250469](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250469.zip) | [FS\_AMD] Combined MBS and Unicast Services | Qualcomm Germany | 8.7 |
| [S4-250490](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250490.zip) | [AMD\_PRO-MED] Updated Work Plan for WID on Stage-3 for Advanced Media Delivery | Qualcomm Incorporated | 8.5 |
| [S4-250503](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250503.zip) | [AMD\_PRO-MED] Stage-3 Aspects of Network Slicing | Samsung Electronics Co. Ltd | 8.5 |
| [S4-250505](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250505.zip) | [AMD\_PRO-MED] Stage-3 Aspects of Multi-access Media Delivery | Samsung Electronics Co. Ltd, BBC | 8.5 |
| [S4-250528](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250528.zip) | Stage 3 on Improved QoS Support for Media Streaming services | Huawei, HiSilicon | 8.5 |
| [S4-250529](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250529.zip) | Reply LS on MBS Communication Service Type | Huawei, HiSilicon | 8.3 |
| [S4-250530](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250530.zip) | Correction on communication service types for QMC support | Huawei, HiSilicon | 8.3 |
| [S4-250531](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250531.zip) | Correction on MBS Service Area in the User Service Announcement | Huawei, HiSilicon | 8.5 |
| [S4-250532](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250532.zip) | Correction on MBS Service Area in the User Service Announcement | Huawei, HiSilicon | 8.5 |
| [S4-250542](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250542.zip) | [SR\_MSE] Editorial Updates to TS 26.565 | Nokia | 8.4 |
| [S4-250547](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250547.zip) | Correction to MBS communication service type for QMC | Nokia | 8.4 |
| [S4-250581](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250581.zip) | [FS\_MeMe] New Key Issue on Image Formats | Qualcomm Technologies Int | 8.6 |
| [S4-250582](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250582.zip) | Stage 3 on Improved QoS Support for Media Streaming services | Huawei, HiSilicon | 8.5 |
| [S4-250583](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250583.zip) | Correction on communication service types for QMC support | Huawei, HiSilicon | 8.3 |
| [S4-250585](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250585.zip) | [AMD\_PRO-MED] Configurations and settings API for Multi-Access media delivery | Nokia | 8.5 |
| [S4-250588](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250588.zip) | On “Inclusion of NTN intended service area in the Service Announcement” | Ericsson GmbH, Eurolab | 8.3 |
| [S4-250628](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250628.zip) | Editorial Updates to TS 26.565 | Nokia | 8.4 |
| S4-250629 | [AMD\_PRO-MED] Updated Work Plan for WID on Stage-3 for Advanced Media Delivery | Qualcomm Incorporated | 8.5 |
| [S4-250632](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250632.zip) | [AMD\_PRO-MED] Wire formats for CMCD reporting and event exposure | BBC | 8.5 |
| [S4-250633](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250633.zip) | [AMD\_PRO-MED] Detailed work topics for CMCD introduction | Qualcomm Technologies Int, BBC | 8.5 |
| S4-250634 | [AMD\_PRO-MED] Stage-3 Aspects of Network Slicing | Samsung Electronics Co. Ltd | 8.5 |
| [S4-250645](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250645.zip) | Essential Corrections | Nokia | 8.4 |
| [S4-250658](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250658.zip) | [AMD\_PRO-MED] Detailed Work Plan for DRM | Qualcomm Technologies Int | 8.5 |
| [S4-250659](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250659.zip) | [AMD\_PRO-MED] Time Synchronization | Qualcomm Technologies Int | 8.5 |
| [S4-250660](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250660.zip) | Stage 3 on Improved QoS Support for Media Streaming services | Huawei, HiSilicon | 8.5 |
| [S4-250661](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250661.zip) | [AMD\_PRO-MED] Analysis of required changes to 5GMS stage-3 specifications for implementing Work Topic 2: Media delivery from multiple service locations | Dolby Laboratories Inc. | 8.5 |
| [S4-250662](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250662.zip) | Haptics media traffic characteristics | InterDigital Europe | 8.7 |
| S4-250663 | [FS\_AMD] Combined MBS and Unicast Services | Qualcomm Germany | 8.7 |
| S4-250675 | TR 26.841 v1.2.0: Media Messaging Enhancements | Qualcomm Technologies Int | 8.6 |
| [S4-250689](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250689.zip) | [AMD\_PRO-MED] Detailed work topics for CMCD introduction | Qualcomm Technologies Int, BBC | 8.5 |
| [S4-250690](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250690.zip) | Reply on Inclusion of NTN intended service area in the Service Announcement | Ericsson GmbH, Eurolab | 8.3 |
| [S4-250691](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250691.zip) | Correction to MBS communication service type for QMC | Nokia | 8.4 |
| [S4-250692](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250692.zip) | [AMD\_PRO-MED] Remove time service endpoints from MBSTF scope | BBC | 8.5 |
| [S4-250693](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250693.zip) | [AMD\_PRO-MED] Proposed specification structures for user plane and how to deal with TS 26.247 | Qualcomm Germany | 8.5 |
| [S4-250695](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250695.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.510 Updates) | Dolby Laboratories Inc. | 8.5 |
| [S4-250696](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250696.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.512 Updates) | Dolby Laboratories Inc. | 8.5 |
| [S4-250697](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250697.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.511 Updates) | Dolby Laboratories Inc. | 8.5 |
| S4-250698 | [AMD\_PRO-MED] Stage-3 Aspects of Multi-access Media Delivery | Samsung Electronics Co. Ltd, BBC | 8.5 |

## 8.2 IPR and antitrust reminder

The chairman read the antitrust and IPR clause.

*"The attention of the delegates to the meeting of this SWG was drawn to the fact that 3GPP Individual Members have the obligation under the IPR Policies of their respective Organizational Partners to inform their respective Organizational Partners of Essential IPRs they become aware of.*

*The delegates were asked to take note that they were thereby invited:*

*to investigate whether their organization or any other organization owns IPRs which were, or were likely to become Essential in respect of the work of 3GPP.*

*to notify their respective Organizational Partners of all potential IPRs, e.g., for ETSI, by means of the IPR Information Statement and the Licensing declaration forms "*

*"The attention of the delegates to the meeting was drawn to the fact that 3GPP activities were subject to all applicable antitrust and competition laws and that compliance with said laws was therefore required by any participant of the meeting, including the Chair and Vice-Chairs and were invited to seek any clarification needed with their legal counsel. The leadership would conduct the present meeting with impartiality and in the interests of 3GPP. Delegates were reminded that timely submission of work items in advance of TSG/WG/SWG meetings was important to allow for full and fair consideration of such matters."*

## 8.3 Reports/Liaisons from other groups/meetings

### 8.3.1 Incoming LSs

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| --- | --- |
| TDoc | [S4-250489](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250489.zip) |
| Title | Liaison statement on MPEG-DASH |
| Source | ISO/IEC JTC 1/SC 29/WG 03 |
| Contact | Andrijana Brekalo |
| Agenda Item | 8.3 |
| E-mail Discussion | [8.3 Liaisons, 489; 15 April 1300 CEST] Liaison statement on MPEG-DASH (from ISO/IEC JTC 1/SC 29/WG 03) -> for information  [Gabin, Frederic on Mon, 14 Apr 2025 07:26:20 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a78c20e6.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 09:51:23 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6e7e702a.2504b)  [Gabin, Frederic on Tue, 15 Apr 2025 12:47:42 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d399ca11.2504c)  [Thomas Stockhammer on Tue, 15 Apr 2025 14:35:37 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bf08838.2504c) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Noted via emails. |
| Status | noted |

|  |  |
| --- | --- |
| TDoc | [S4-250492](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250492.zip) |
| Title | Reply LS on MBS Communication Service Type |
| Source | RAN3 |
| Contact | Andrijana Brekalo |
| Agenda Item | 8.3 |
| E-mail Discussion | [8.3 Liaisons, 492, 529, 583, 547; 15 April 1300 CEST] MBS Communication Service Type (LS, CRs, reply) -> for discussion and agreement  [Gabin, Frederic on Mon, 14 Apr 2025 07:25:57 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9b1cfe73.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 09:39:13 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;839eacfd.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:00:25 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5a38d703.2504b)  [Thorsten Lohmar on Mon, 14 Apr 2025 13:48:15 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b31b609a.2504b)  [Shane He (Nokia) on Tue, 15 Apr 2025 07:56:34 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8a229cf9.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 12:42:00 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f9004a73.2504c)  [Shane He (Nokia) on Tue, 15 Apr 2025 13:23:58 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5d5d595d.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 13:51:13 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;86194652.2504c)  [panqi (E) on Tue, 15 Apr 2025 14:17:25 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;32a60f16.2504c)  [Richard Bradbury on Tue, 15 Apr 2025 15:26:08 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c7a63a6.2504c)  [Hyung-Nam Choi5 on Tue, 15 Apr 2025 14:42:50 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;28ad2aeb.2504c)  [panqi (E) on Wed, 16 Apr 2025 07:35:19 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f6e86071.2504c)  [Shane He (Nokia) on Wed, 16 Apr 2025 07:47:02 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;29ec573d.2504c)  [panqi (E) on Wed, 16 Apr 2025 07:53:11 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b38963c.2504c)  [Thorsten Lohmar on Wed, 16 Apr 2025 08:04:19 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2dae5d44.2504c)  [panqi (E) on Wed, 16 Apr 2025 09:15:52 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;597832e9.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 10:44:08 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b7f54185.2504c)  [Shane He (Nokia) on Wed, 16 Apr 2025 10:28:01 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e79c0682.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 12:03:29 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3630abd0.2504c)  [panqi (E) on Wed, 16 Apr 2025 12:47:27 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;43b15108.2504c) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Draft reply in 529 but more time is needed. |
| Status | Postponed |

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| TDoc | [S4-250491](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250491.zip) |
| Title | Inclusion of NTN intended service area in the Service Announcement |
| Source | RAN2 |
| Contact | Andrijana Brekalo |
| Agenda Item | 8.3 |
| E-mail Discussion | [8.3 Liaisons; 491, 531, 532, 588; 15 April 1300 CEST] NTN intended service area in the Service Announcement (LS, CRs, reply) -> for discussion and agreement  [Gabin, Frederic on Mon, 14 Apr 2025 07:25:31 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6540d332.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 09:24:04 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f08f25e5.2504b)  [panqi (E) on Mon, 14 Apr 2025 09:32:41 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3e357252.2504b)  [Thorsten Lohmar on Mon, 14 Apr 2025 10:13:56 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8b60b26e.2504b)  [panqi (E) on Tue, 15 Apr 2025 10:33:37 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;25fbb6c7.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 12:35:25 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dc2e6d9d.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 13:00:50 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f35382dc.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 14:07:32 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b9fc3a12.2504c)  [Thorsten Lohmar on Wed, 16 Apr 2025 11:40:22 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1615f65.2504c)  [Gabin, Frederic on Wed, 16 Apr 2025 12:10:58 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8618df3b.2504c)  [panqi (E) on Wed, 16 Apr 2025 12:39:35 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;36dc8577.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 16:46:34 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;867401b3.2504c) |
| Revisions | No revisions available. |
| Minutes | * Thorsten: It would be nice to respond this week. I can start drafting some suggestions.   + Frederic: It will be difficult to agree more than a reply LS.   + Thorsten: Yes. |
| Disposition | More time is needed for the reply. Postponed. |
| Status | Postponed |

### 8.3.2 Proposed Responses

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| TDoc | [S4-250456](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250456.zip) |
| Title | Updates on CT Activities for AMD-ARCH\_MED |
| Source | Qualcomm Germany |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.3 |
| E-mail Discussion | [8.3 Liaisons; 456; 15 April 1300 CEST] Proposed CT Activities for AMD-ARCH\_MED -> for information  [Gabin, Frederic on Mon, 14 Apr 2025 07:26:07 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8f3c635f.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 09:47:02 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;36d263fe.2504b)  [Gabin, Frederic on Tue, 15 Apr 2025 12:46:33 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2cd43440.2504c) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Agreed via emails. |
| Status | agreed |

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| TDoc | [S4-250529](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250529.zip) |
| Title | Reply LS on MBS Communication Service Type |
| Source | Huawei, HiSilicon |
| Contact | Qi Pan |
| Agenda Item | 8.3 |
| E-mail Discussion | [8.3 Liaisons, 492, 529, 583, 547; 15 April 1300 CEST] MBS Communication Service Type (LS, CRs, reply) -> for discussion and agreement  [Gabin, Frederic on Mon, 14 Apr 2025 07:25:57 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9b1cfe73.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 09:39:13 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;839eacfd.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:00:25 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5a38d703.2504b)  [Thorsten Lohmar on Mon, 14 Apr 2025 13:48:15 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b31b609a.2504b)  [Shane He (Nokia) on Tue, 15 Apr 2025 07:56:34 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8a229cf9.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 12:42:00 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f9004a73.2504c)  [Shane He (Nokia) on Tue, 15 Apr 2025 13:23:58 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5d5d595d.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 13:51:13 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;86194652.2504c)  [panqi (E) on Tue, 15 Apr 2025 14:17:25 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;32a60f16.2504c)  [Richard Bradbury on Tue, 15 Apr 2025 15:26:08 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c7a63a6.2504c)  [Hyung-Nam Choi5 on Tue, 15 Apr 2025 14:42:50 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;28ad2aeb.2504c)  [panqi (E) on Wed, 16 Apr 2025 07:35:19 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f6e86071.2504c)  [Shane He (Nokia) on Wed, 16 Apr 2025 07:47:02 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;29ec573d.2504c)  [panqi (E) on Wed, 16 Apr 2025 07:53:11 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b38963c.2504c)  [Thorsten Lohmar on Wed, 16 Apr 2025 08:04:19 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2dae5d44.2504c)  [panqi (E) on Wed, 16 Apr 2025 09:15:52 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;597832e9.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 10:44:08 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b7f54185.2504c)  [Shane He (Nokia) on Wed, 16 Apr 2025 10:28:01 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e79c0682.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 12:03:29 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3630abd0.2504c)  [panqi (E) on Wed, 16 Apr 2025 12:47:27 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;43b15108.2504c) |
| Revisions | [S4-250529r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250529r01.docx) |
| Minutes |  |
| Disposition | Noted. More time is needed, the LS is postponed to MBS SWG AH. |
| Status | noted |

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| TDoc | [S4-250530](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250530.zip) |
| Title | Correction on communication service types for QMC support |
| Source | Huawei, HiSilicon |
| Contact | Qi Pan |
| Agenda Item | 8.3 |
| E-mail Discussion |  |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Revised to 583 via email. |
| Status | **revised to S4-250583** |

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| TDoc | [S4-250583](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250583.zip) |
| Title | Correction on communication service types for QMC support |
| Source | Huawei, HiSilicon |
| Contact | Qi Pan |
| Agenda Item | 8.3 |
| E-mail Discussion | [8.3 Liaisons, 492, 529, 583, 547; 15 April 1300 CEST] MBS Communication Service Type (LS, CRs, reply) -> for discussion and agreement  [Gabin, Frederic on Mon, 14 Apr 2025 07:25:57 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9b1cfe73.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 09:39:13 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;839eacfd.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:00:25 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5a38d703.2504b)  [Thorsten Lohmar on Mon, 14 Apr 2025 13:48:15 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b31b609a.2504b)  [Shane He (Nokia) on Tue, 15 Apr 2025 07:56:34 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8a229cf9.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 12:42:00 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f9004a73.2504c)  [Shane He (Nokia) on Tue, 15 Apr 2025 13:23:58 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5d5d595d.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 13:51:13 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;86194652.2504c)  [panqi (E) on Tue, 15 Apr 2025 14:17:25 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;32a60f16.2504c)  [Richard Bradbury on Tue, 15 Apr 2025 15:26:08 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c7a63a6.2504c)  [Hyung-Nam Choi5 on Tue, 15 Apr 2025 14:42:50 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;28ad2aeb.2504c)  [panqi (E) on Wed, 16 Apr 2025 07:35:19 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f6e86071.2504c)  [Shane He (Nokia) on Wed, 16 Apr 2025 07:47:02 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;29ec573d.2504c)  [panqi (E) on Wed, 16 Apr 2025 07:53:11 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b38963c.2504c)  [Thorsten Lohmar on Wed, 16 Apr 2025 08:04:19 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2dae5d44.2504c)  [panqi (E) on Wed, 16 Apr 2025 09:15:52 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;597832e9.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 10:44:08 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b7f54185.2504c)  [Shane He (Nokia) on Wed, 16 Apr 2025 10:28:01 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e79c0682.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 12:03:29 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3630abd0.2504c)  [panqi (E) on Wed, 16 Apr 2025 12:47:27 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;43b15108.2504c) |
| Revisions | [S4-250583\_NOK.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250583_NOK.docx)  [S4-250583r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250583r01.docx)  [S4-250583r01 MBS online edits.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250583r01%20MBS%20online%20edits.docx) |
| Minutes | r01 version presented.   * Shane: There is already a communication ServiceType in RAN.   + Richard: mbsCommunicationServiceType is probably better. * Hyung-Nam: This would also impact the XML syntax. This has to be fixed. The absent case only means unicast is not covered.   + Qi: I agree the XML needs to be corrected also. And I don’t believe we should exclude the unicast case. If I would like to exclude quality metrics for unicast, what should I do?   + Richard: I agree with Qi. We should make this attribute mandatory and we could delete the “when absent” case.   + Thorsten: For me this unicast thing is strange. 26.247 is multicast or broadcast. Maybe we can have 4 modes: multicast, unicast, disabled or unicast only. * Qi: If we rename it as mbsCommunicationServiceType, change all to both, and indicate “any MBS communication” when absent, we are fine. |
| Disposition | Noted. See 547. |
| Status | noted |

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| TDoc | [S4-250588](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250588.zip) |
| Title | On “Inclusion of NTN intended service area in the Service Announcement” |
| Source | Ericsson GmbH, Eurolab |
| Contact | Thorsten Lohmar |
| Agenda Item | 8.3 |
| E-mail Discussion | [8.3 Liaisons; 491, 531, 532, 588; 15 April 1300 CEST] NTN intended service area in the Service Announcement (LS, CRs, reply) -> for discussion and agreement  [Gabin, Frederic on Mon, 14 Apr 2025 07:25:31 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6540d332.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 09:24:04 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f08f25e5.2504b)  [panqi (E) on Mon, 14 Apr 2025 09:32:41 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3e357252.2504b)  [Thorsten Lohmar on Mon, 14 Apr 2025 10:13:56 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8b60b26e.2504b)  [panqi (E) on Tue, 15 Apr 2025 10:33:37 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;25fbb6c7.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 12:35:25 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dc2e6d9d.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 13:00:50 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f35382dc.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 14:07:32 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b9fc3a12.2504c)  [Thorsten Lohmar on Wed, 16 Apr 2025 11:40:22 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1615f65.2504c)  [Gabin, Frederic on Wed, 16 Apr 2025 12:10:58 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8618df3b.2504c)  [panqi (E) on Wed, 16 Apr 2025 12:39:35 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;36dc8577.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 16:46:34 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;867401b3.2504c) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Noted. LS is postponed. |
| Status | noted |

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| TDoc | [S4-250690](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250690.zip) |
| Title | Reply on Inclusion of NTN intended service area in the Service Announcement |
| Source | Ericsson GmbH, Eurolab |
| Contact | Thorsten Lohmar |
| Agenda Item | 8.3 |
| E-mail Discussion | None |
| Revisions | No revisions available. |
| Minutes | * Emmanuel: In a scenario where the UE receives twice the same information,it can be confused. We need to understand why we need this. * Qi: there is a different cell ID for NTN and TN. This may create confusion. So, we can ask how to map both these cell IDs. * Richard: there are no known APIs which will allow the MBS client to be reached directly based on the MBS service area. this allows the MBS client become a middleware. * Thomas: This needs more discussions. |
| Disposition | More time is needed. Draft reply is noted. The LS is postponed. |
| Status | noted |

## 8.4 CRs to completed features in Release 18 and earlier

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| TDoc | [S4-250416](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250416.zip) |
| Title | [PMA-MBS\_Ext, TEI17] Clarify use of NTP time offset |
| Source | BBC |
| Contact | Richard Bradbury |
| Agenda Item | 8.4 |
| E-mail Discussion | [8.4 Rel-18 and earlier; 416&417&418; 14 April 1300 CEST] CR 26.346-0674 [PMA-MBS\_Ext, TEI17] Clarify use of NTP time offset (Rel-17) -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 07:18:26 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2c3f475c.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 09:51:44 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;71a4e74.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:12:46 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b4923909.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 11:36:09 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;aa894f5f.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:37:57 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5f4d0d66.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 15:56:12 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b6392f7f.2504b) |
| Revisions | [S4-250416\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250416_QCOM.docx) |
| Minutes | Discussion on the above, but it was concluded to keep it redundant. |
| Disposition | Agree and produce mirror CRs. |
| Status | agreed |

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| TDoc | [S4-250417](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250417.zip) |
| Title | [PMA-MBS\_Ext, TEI17] Clarify use of NTP time offset |
| Source | BBC |
| Contact | Richard Bradbury |
| Agenda Item | 8.4 |
| E-mail Discussion | [8.4 Rel-18 and earlier; 416&417&418; 14 April 1300 CEST] CR 26.346-0674 [PMA-MBS\_Ext, TEI17] Clarify use of NTP time offset (Rel-17) -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 07:18:26 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2c3f475c.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 09:51:44 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;71a4e74.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:12:46 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b4923909.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 11:36:09 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;aa894f5f.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:37:57 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5f4d0d66.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 15:56:12 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b6392f7f.2504b) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Agreed without presentation. |
| Status | agreed |

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| TDoc | [S4-250418](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250418.zip) |
| Title | [PMA-MBS\_Ext, TEI17] Clarify use of NTP time offset |
| Source | BBC |
| Contact | Richard Bradbury |
| Agenda Item | 8.4 |
| E-mail Discussion | [8.4 Rel-18 and earlier; 416&417&418; 14 April 1300 CEST] CR 26.346-0674 [PMA-MBS\_Ext, TEI17] Clarify use of NTP time offset (Rel-17) -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 07:18:26 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2c3f475c.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 09:51:44 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;71a4e74.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:12:46 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b4923909.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 11:36:09 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;aa894f5f.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:37:57 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5f4d0d66.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 15:56:12 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b6392f7f.2504b) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Agreed without presentation. |
| Status | agreed |

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| TDoc | [S4-250422](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250422.zip) |
| Title | [5MBP3] MIME media type registration for object manifest |
| Source | BBC |
| Contact | Richard Bradbury |
| Agenda Item | 8.4 |
| E-mail Discussion | [8.4 Rel-18 and earlier; 422&423; 14 April 1300 CEST] CR 26.517-0025 [5MBP3] MIME media type registration for object manifest (Rel-17) -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 07:18:32 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;951d179d.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 09:55:40 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;204f398.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 11:20:11 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;91f27c3a.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:39:37 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7b5f69a5.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 16:29:50 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;69dd8d22.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 17:55:01 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f702ec08.2504b) |
| Revisions | No revisions available. |
| Minutes | * Thomas: under table E.3.1-1, how to differentiate the schema that a client receives? * Richard: If a Rel 17 client receives a Rel 19 feature, then it just ignores the feature. |
| Disposition | Endorsed. |
| Status | endorsed |

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| TDoc | [S4-250423](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250423.zip) |
| Title | [5MBP3] MIME media type registration for object manifest |
| Source | BBC |
| Contact | Richard Bradbury |
| Agenda Item | 8.4 |
| E-mail Discussion | [8.4 Rel-18 and earlier; 422&423; 14 April 1300 CEST] CR 26.517-0025 [5MBP3] MIME media type registration for object manifest (Rel-17) -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 07:18:32 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;951d179d.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 09:55:40 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;204f398.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 11:20:11 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;91f27c3a.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:39:37 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7b5f69a5.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 16:29:50 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;69dd8d22.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 17:55:01 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f702ec08.2504b) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Endorsed without presentation (See 422). |
| Status | endorsed |

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| TDoc | [S4-250542](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250542.zip) |
| Title | [SR\_MSE] Editorial Updates to TS 26.565 |
| Source | Nokia |
| Contact | Gazi Karam Illahi |
| Agenda Item | 8.4 |
| E-mail Discussion | [8.4 Rel-18 and earlier; 542; 14 April 1300 CEST] CR 26.565-0004 Editorial Updates to TS 26.565 (Rel-18) -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 07:18:34 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e02787e7.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 10:19:08 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;852925a1.2504b)  [Gazi Illahi (Nokia) on Sat, 12 Apr 2025 14:38:23 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d6c0965c.2504b)  [Imed Bouazizi on Sun, 13 Apr 2025 22:22:31 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;73fd697e.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 09:58:17 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5faaa7e2.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:41:53 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ecbe34f7.2504b) |
| Revisions | [S4-250542\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250542_BBC.docx)  [S4-250542\_rev1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250542_rev1.docx) |
| Minutes |  |
| Disposition | Revised to 628. |
| Status | **revised to S4-250628** |

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| TDoc | [S4-250628](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250628.zip) |
| Title | [SR\_MSE] Editorial Updates to TS 26.565 |
| Source | Nokia |
| Contact | Gazi Karam Illahi |
| Agenda Item | 8.4 |
| E-mail Discussion |  |
| Revisions | No revisions available. |
| Minutes | * Frederic: Which release is SR\_MSE? * Gazi: 18 * Frederic: So you don’t need TEI 18. And you need to tick the boxes in the cover page. |
| Disposition | Revised to take into consideration Frederic’s comments. The revision will be agreed without presentation. Revised to 645 |
| Status | **revised to S4-250645** |

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| TDoc | [S4-250547](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250547.zip) |
| Title | Correction to MBS communication service type for QMC |
| Source | Nokia |
| Contact | Xuan (Shane) He |
| Agenda Item | 8.4 |
| E-mail Discussion | [8.3 Liaisons, 492, 529, 583, 547; 15 April 1300 CEST] MBS Communication Service Type (LS, CRs, reply) -> for discussion and agreement  [Gabin, Frederic on Mon, 14 Apr 2025 07:25:57 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9b1cfe73.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 09:39:13 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;839eacfd.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:00:25 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5a38d703.2504b)  [Thorsten Lohmar on Mon, 14 Apr 2025 13:48:15 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b31b609a.2504b)  [Shane He (Nokia) on Tue, 15 Apr 2025 07:56:34 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8a229cf9.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 12:42:00 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f9004a73.2504c)  [Shane He (Nokia) on Tue, 15 Apr 2025 13:23:58 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5d5d595d.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 13:51:13 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;86194652.2504c)  [panqi (E) on Tue, 15 Apr 2025 14:17:25 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;32a60f16.2504c)  [Richard Bradbury on Tue, 15 Apr 2025 15:26:08 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c7a63a6.2504c)  [Hyung-Nam Choi5 on Tue, 15 Apr 2025 14:42:50 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;28ad2aeb.2504c)  [panqi (E) on Wed, 16 Apr 2025 07:35:19 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f6e86071.2504c)  [Shane He (Nokia) on Wed, 16 Apr 2025 07:47:02 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;29ec573d.2504c)  [panqi (E) on Wed, 16 Apr 2025 07:53:11 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b38963c.2504c)  [Thorsten Lohmar on Wed, 16 Apr 2025 08:04:19 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2dae5d44.2504c)  [panqi (E) on Wed, 16 Apr 2025 09:15:52 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;597832e9.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 10:44:08 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b7f54185.2504c)  [Shane He (Nokia) on Wed, 16 Apr 2025 10:28:01 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e79c0682.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 12:03:29 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3630abd0.2504c)  [panqi (E) on Wed, 16 Apr 2025 12:47:27 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;43b15108.2504c) |
| Revisions | [S4-250547\_r1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250547_r1.docx)  [S4-250547r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250547r01_BBC.docx) |
| Minutes | r01\_BBC version presented.   * Thomas: It is very tricky. A lot of information is not available. This is not an objection but I don’t believe anyone will implement this. * Qi: Where is the parameter ThreeGPQualityReporting?   + Richard: It is in table 35. |
| Disposition | Revised to 691. 547r01\_BBC used as a basis for further work. The new number is 691. The LS is postponed. |
| Status | **revised to S4-250691** |

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| TDoc | [S4-250691](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250691.zip) |
| Title | Correction to MBS communication service type for QMC |
| Source | Nokia |
| Contact | Xuan (Shane) He |
| Agenda Item | 8.4 |
| E-mail Discussion |  |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition |  |
| Status | Postponed |

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| TDoc | [S4-250645](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250645.zip) |
| Title | Essential Corrections |
| Source | Nokia |
| Contact | Gazi Karam Illahi |
| Agenda Item | 8.4 |
| E-mail Discussion |  |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Revision of 628. Agreed without presentation. |
| Status | agreed |

## 8.5 AMD\_PRO-MED (Stage 3 for Advanced Media Delivery)

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| TDoc | [S4-250414](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250414.zip) |
| Title | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.510 Updates) |
| Source | Dolby Laboratories Inc. |
| Contact | Jason Cloud |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 414; 14 April 1300 CEST] CR26.510-0016 [AMD\_PRO-MED] Media delivery from multiple service locations -> for endorsement  [Gabin, Frederic on Fri, 11 Apr 2025 09:15:31 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e85bfc4f.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 10:48:51 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b4cdcd6c.2504b)  [Cloud, Jason on Sun, 13 Apr 2025 21:48:37 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;99331bec.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 12:03:54 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cf4ae03d.2504b) |
| Revisions | [S4-250414\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250414_BBC.docx)  [S4-250414r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250414r01.docx)  [S4-250414r01\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250414r01_QCOM.docx) |
| Minutes | r01\_QCOM version presented.   * Jason: It is a good start. * Richard: I am between endorsing and noting. |
| Disposition | Revised to 695. Good basis for offline discussion. Revised according to r01\_QCOM. The revision will be noted. |
| Status | **revised to S4-250695** |

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| TDoc | [S4-250695](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250695.zip) |
| Title | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.510 Updates) |
| Source | Dolby Laboratories Inc. |
| Contact | Jason Cloud |
| Agenda Item | 8.5 |
| E-mail Discussion |  |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition |  |
| Status | noted |

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| TDoc | [S4-250415](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250415.zip) |
| Title | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.512 Updates) |
| Source | Dolby Laboratories Inc. |
| Contact | Jason Cloud |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 415; 14 April 1300 CEST] CR26.512-0086 [AMD\_PRO-MED] Media delivery from multiple service locations -> for endorsement  [Gabin, Frederic on Fri, 11 Apr 2025 09:15:35 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e44a516a.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 10:50:45 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9dc6bff3.2504b)  [Cloud, Jason on Sun, 13 Apr 2025 21:47:42 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e285e8e0.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 11:04:48 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fcce1aeb.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:59:19 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5fadd0ce.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 15:11:21 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6cbbaf4e.2504b)  [Cloud, Jason on Tue, 15 Apr 2025 00:18:59 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d7175d68.2504c)  [Thomas Stockhammer on Tue, 15 Apr 2025 12:07:08 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e4948454.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 13:01:23 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4121b3b7.2504c)  [Cloud, Jason on Tue, 15 Apr 2025 17:38:46 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9f1af1e5.2504c)  [Thomas Stockhammer on Tue, 15 Apr 2025 21:03:10 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f3f5c905.2504c)  [Cloud, Jason on Tue, 15 Apr 2025 21:25:06 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3a88d126.2504c) |
| Revisions | [S4-250415\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250415_BBC.docx)  [S4-250415r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250415r01.docx) |
| Minutes | r01 version presented.   * Jason: Like 414, this is a 1st step. I am OK noting this. I will reply to Richard’s comments offline. |
| Disposition | Revised to 696. Good basis for offline discussion. Revised according to r01 version. The revision will be noted. |
| Status | **revised to S4-250696** |

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| TDoc | [S4-250696](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250696.zip) |
| Title | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.512 Updates) |
| Source | Dolby Laboratories Inc. |
| Contact | Jason Cloud |
| Agenda Item | 8.5 |
| E-mail Discussion |  |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition |  |
| Status | noted |

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| TDoc | [S4-250420](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250420.zip) |
| Title | [AMD\_PRO-MED] Remove time service endpoints from MBSTF scope |
| Source | BBC |
| Contact | Richard Bradbury |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED & 8.7 Rel-19; 420, 419; 14 April 1300 CEST] [AMD\_PRO-MED/AMD-ARCH\_MED] CR26.502-0036 Remove time services endpoints from MBSTF scope (Rel-19) +LS to CT3/CT4 -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:14:55 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f1f758b1.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:15:44 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8bf5ed8e.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:47:55 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;827bc2ff.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 15:10:36 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ef2f490.2504b)  [Richard Bradbury on Tue, 15 Apr 2025 17:55:10 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;34de472e.2504c)  [Richard Bradbury on Tue, 15 Apr 2025 18:17:29 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3e623588.2504c) |
| Revisions | [S4-250420r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250420r01.docx) |
| Minutes | r01 version presented.  No comments. |
| Disposition | r01 version is agreed. Revised to 692. 692 agreed without presentation. |
| Status | **revised to S4-250692** |

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| TDoc | [S4-250692](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250692.zip) |
| Title | [AMD\_PRO-MED] Remove time service endpoints from MBSTF scope |
| Source | BBC |
| Contact | Richard Bradbury |
| Agenda Item | 8.5 |
| E-mail Discussion | No e-mail discussion. |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition |  |
| Status | agreed |

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| TDoc | [S4-250421](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250421.zip) |
| Title | [AMD\_PRO-MED] Wire formats for CMCD reporting and event exposure |
| Source | BBC |
| Contact | Richard Bradbury |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 421; 14 April 1300 CEST] Wire formats for CMCD reporting and event exposure -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:15:08 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7a8c044d.2504b)  [Shilin Ding on Mon, 14 Apr 2025 04:38:16 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c5a4435.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:51:15 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5eac319d.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 12:00:02 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fa4cbd98.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:52:58 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7b667edf.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 15:52:51 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f4d93c00.2504b)  [Shilin Ding on Tue, 15 Apr 2025 03:59:50 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;348baf22.2504c)  [Richard Bradbury on Tue, 15 Apr 2025 11:41:32 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9de4b1cf.2504c) |
| Revisions | [S4-250421 Wire formats for CMCD reporting and event exposure\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250421%20Wire%20formats%20for%20CMCD%20reporting%20and%20event%20exposure_QCOM.docx)  [S4-250421r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250421r01.docx) |
| Minutes | [S4-250421r01](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250421r01.docx) is presented.   * Thomas: this is not all related to CMCD, that is predominantly related M3d. * Richard: yes * Thomas: this is not all what we did in the TR right? * Richard: yes this is deeper than what we did in TR. * Thomas: What are we going to do if we agree? Like are we going to create one cR for 512, one for 510, etc. * Richard: One CR for CMCD seems like a good idea. I might consider putting some of it in 510. * Fred: Is this proposal agreable? * Thomas: Yes, I don't have an issue. I just want to know how we plan to move forward. |
| Disposition | The proposals seem agreable, but we need to look into 459. If 459 is agreeable, we need to merge with 421r01 and come with a revision. 421r01 is revised 632. 459 is revised to 633. |
| Status | **revised to S4-250632** |

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| TDoc | [S4-250632](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250632.zip) |
| Title | [AMD\_PRO-MED] Wire formats for CMCD reporting and event exposure |
| Source | BBC |
| Contact | Richard Bradbury |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 421; 14 April 1300 CEST] Wire formats for CMCD reporting and event exposure -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:15:08 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7a8c044d.2504b)  [Shilin Ding on Mon, 14 Apr 2025 04:38:16 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c5a4435.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:51:15 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5eac319d.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 12:00:02 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fa4cbd98.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:52:58 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7b667edf.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 15:52:51 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f4d93c00.2504b) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Agreed revision [S4-250421r01](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250421r01.docx) - and merged to 633 |
| Status | agreed |

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| TDoc | [S4-250433](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250433.zip) |
| Title | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.247 Updates) |
| Source | Dolby Laboratories Inc. |
| Contact | Jason Cloud |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 433; 14 April 1300 CEST] CR26.247-0190 [AMD\_PRO-MED] Media delivery from multiple service locations -> for endorsement  [Gabin, Frederic on Fri, 11 Apr 2025 09:15:39 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;75176c28.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 10:52:15 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d9832312.2504b)  [Cloud, Jason on Sun, 13 Apr 2025 21:46:42 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dd1e481d.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:54:38 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1f9cfaae.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 12:02:54 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b776e956.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 15:11:34 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;108cca83.2504b)  [Gabin, Frederic on Tue, 15 Apr 2025 13:05:47 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cdaa2924.2504c) |
| Revisions | [S4-250433r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250433r01.docx) |
| Minutes | r01 version presented.   * Jason: The text was corrupted and a clause removed. * Frederic: We need to ask MCC to check. |
| Disposition | Noted. |
| Status | noted |

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| TDoc | [S4-250434](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250434.zip) |
| Title | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.511 Updates) |
| Source | Dolby Laboratories Inc. |
| Contact | Jason Cloud |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 434; 14 April 1300 CEST] CR26.511-0014 [AMD\_PRO-MED] Media delivery from multiple service locations -> for endorsement  [Gabin, Frederic on Fri, 11 Apr 2025 09:15:42 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;40fd0308.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 11:02:12 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8b0f0f.2504b)  [Cloud, Jason on Sun, 13 Apr 2025 21:45:51 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9ce7a3b2.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:59:35 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6846abd6.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:59:06 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;48e0a75c.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 15:11:56 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b30be2ea.2504b) |
| Revisions | [S4-250434\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250434_BBC.docx)  [S4-250434r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250434r01.docx) |
| Minutes | r01 version presented.   * Thomas: We probably should do like DASH for CMMF in 26.512. And I believe we should update 26.511. * Richard: Jason, shall we move this to 26.512?   + Jason: Discussions are needed. We will need to push this somewhere anyway. I can create a new TDoc and note it. |
| Disposition | Revised to 697. The revision will be noted. An offline meeting will be scheduled April 29th 5pm CEST to discuss this. |
| Status | **revised to S4-250697** |

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| TDoc | [S4-250697](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250697.zip) |
| Title | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.511 Updates) |
| Source | Dolby Laboratories Inc. |
| Contact | Jason Cloud |
| Agenda Item | 8.5 |
| E-mail Discussion | No e-mail discussion. |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition |  |
| Status | noted |

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| TDoc | [S4-250457](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250457.zip) |
| Title | [AMD\_PRO-MED] Updated Work Plan for WID on Stage-3 for Advanced Media Delivery |
| Source | Qualcomm Incorporated |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 457->490; 14 April 1300 CEST] [AMD\_PRO-MED] Time and Work Plan for Stage 3 of Advanced Media Delivery v0.3 -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:14:41 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e9a784b7.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:45:52 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;de5ef5bb.2504b) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Revised to 490 prior to meeting. |
| Status | **revised to S4-250490** |

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| TDoc | [S4-250458](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250458.zip) |
| Title | [AMD\_PRO-MED] Proposed specification structures for user plane and how to deal with TS 26.247 |
| Source | Qualcomm Germany |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 458; 14 April 1300 CEST] [AMD\_PRO-MED] Proposed specification structures for user plane and how to deal with TS 26.247 -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:15:03 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8a1f530f.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 10:32:27 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3a38dda1.2504b)  [Rufael Mekuria on Mon, 14 Apr 2025 09:50:17 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f4164d4.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:51:17 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bf0228f6.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 12:39:26 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;940659fc.2504b)  [Rufael Mekuria on Mon, 14 Apr 2025 13:36:12 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fb809ccd.2504b)  [Rufael Mekuria on Tue, 15 Apr 2025 14:45:26 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e33007a2.2504c)  [Thomas Stockhammer on Tue, 15 Apr 2025 15:16:43 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e958ef66.2504c) |
| Revisions | [S4-250458r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250458r01.docx)  [S4-250458-[AMD\_PRO-MED]-26247-r01\_huawei.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250458-%5BAMD_PRO-MED%5D-26247-r01_huawei.docx)  [S4-250458r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250458r02.docx) |
| Minutes | April 14: r01 version presented.   * Thomas: It is basically describing how a feature is enabled in all of these interfaces M2, M4, M3 and M7. * Rufael: the proposals are not 100% tight, they seem open-ended, since there are still question marks. It is a good starting point. At M2 and M4, what do you exactly want to do, if you want to go with HTTP. * Thomas: clause 2 is not perfect. The main point is that we do not update 247 but we create a 512. * Fred: Rufael,do you agree with this? * Rufael: A bit more work could be good to become more clear. * Qi: what is the scope of the features that you want to be defined in 26.512? * Thomas: we have defined/introduced features in 501 but those have not been in 512 consistently. * Rufael: It seems like a lot of work, what is your timeline? * Thomas: it is not about when we do, but how we do. We need to do it anyway. * Rufael: Do you want to go back to earlier releases also? * Thomas: That is on a best effort basis.   April 16: r02 version presented.   * Thomas: “In-session Unicast Repair for MBS Object Distribution” should not be there. I will correct it in a revision. |
| Disposition | R02 version agreed without “In-session Unicast Repair for MBS Object Distribution”. Revised to 693. |
| Status | **revised to S4-250693** |

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| TDoc | [S4-250693](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250693.zip) |
| Title | [AMD\_PRO-MED] Proposed specification structures for user plane and how to deal with TS 26.247 |
| Source | Qualcomm Germany |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion | No e-mail discussion. |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition |  |
| Status | agreed |

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| TDoc | [S4-250459](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250459.zip) |
| Title | [AMD\_PRO-MED] Detailed work topics for CMCD introduction |
| Source | Qualcomm Technologies Int |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 459; 14 April 1300 CEST] [AMD\_PRO-MED] Detailed work topics for CMCD introduction -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:15:14 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4b98627c.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 10:35:29 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d1adcc3a.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 12:42:39 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5412f21c.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 13:46:51 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;54d09f0b.2504b)  [Richard Bradbury on Wed, 16 Apr 2025 11:44:43 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d19d0778.2504c)  [Thomas Stockhammer on Wed, 16 Apr 2025 11:09:34 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;514cd6f9.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 12:23:34 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;edb46400.2504c)  [Gabin, Frederic on Wed, 16 Apr 2025 12:09:32 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a304b7b7.2504c)  [Thomas Stockhammer on Wed, 16 Apr 2025 12:25:30 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d4180c0d.2504c) |
| Revisions | No revisions available. |
| Minutes | * Thomas: 421 provides more detail on specific issues. * Richard: I agree only one Tdoc is the right approach. * Frederic: We can revise 421 and merge it with a revision of 459. |
| Disposition | Revised to 633. The revision will be merged with 632. |
| Status | **revised to S4-250633** |

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| TDoc | [S4-250633](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250633.zip) |
| Title | [AMD\_PRO-MED] Detailed work topics for CMCD introduction |
| Source | Qualcomm Technologies Int, BBC |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion |  |
| Revisions | [S4-250633\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250633_BBC.docx) |
| Minutes |  |
| Disposition | Revised offline to 689. |
| Status | **revised to S4-250689** |

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| TDoc | [S4-250689](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250689.zip) |
| Title | [AMD\_PRO-MED] Detailed work topics for CMCD introduction |
| Source | Qualcomm Technologies Int, BBC |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion |  |
| Revisions | No revisions available. |
| Minutes | No comments. |
| Disposition | Agreed. |
| Status | agreed |

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| TDoc | [S4-250460](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250460.zip) |
| Title | [AMD\_PRO-MED] Detailed Work Plan for DRM |
| Source | Qualcomm Technologies Int |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 460; 14 April 1300 CEST] [AMD\_PRO-MED] Detailed Work Plan for DRM -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:15:21 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;127a115b.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 10:36:51 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c4352ce1.2504b)  [Rufael Mekuria on Mon, 14 Apr 2025 09:37:38 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5ffed225.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:55:24 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;158b01ad.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 15:11:06 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;844cab3d.2504b)  [Thomas Stockhammer on Tue, 15 Apr 2025 10:51:11 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cadb5f7.2504c)  [Rufael Mekuria on Tue, 15 Apr 2025 11:31:51 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6e86266b.2504c)  [Richard Bradbury on Tue, 15 Apr 2025 12:36:10 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8ef39838.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 12:59:02 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2f15248c.2504c) |
| Revisions | [S4-250460r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250460r01.docx) |
| Minutes | r01 version presented.  No comments. |
| Disposition | r01 version agreed. Revised to 658. |
| Status | **revised to S4-250658** |

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| TDoc | [S4-250658](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250658.zip) |
| Title | [AMD\_PRO-MED] Detailed Work Plan for DRM |
| Source | Qualcomm Technologies Int |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion | No e-mail discussion. |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Revision of [S4-250460](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250460.zip)r01 |
| Status | agreed |

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| TDoc | [S4-250461](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250461.zip) |
| Title | [AMD\_PRO-MED] Detailed Work Plan for In-session Unicast Repair for MBS Object Distribution |
| Source | Qualcomm Technologies Int |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 461; 14 April 1300 CEST] [AMD\_PRO-MED] Detailed Work Plan for In-session Unicast Repair for MBS Object Distribution -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:15:48 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ba5a1cd7.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 12:04:52 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f838dd95.2504b) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Agreed via emails. |
| Status | agreed |

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| TDoc | [S4-250462](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250462.zip) |
| Title | [AMD\_PRO-MED] Time Synchronization |
| Source | Qualcomm Technologies Int |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 462; 14 April 1300 CEST] CR26.517-0028 [AMD\_PRO-MED] Time Synchronization -> for endorsement  [Gabin, Frederic on Fri, 11 Apr 2025 09:15:52 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2315e461.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 11:04:27 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;35463362.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 12:09:06 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d2ad5654.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 15:12:12 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fb4309d2.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 20:41:06 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9598cf1b.2504b)  [Thorsten Lohmar on Mon, 14 Apr 2025 21:26:38 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3dde25db.2504b)  [Richard Bradbury on Tue, 15 Apr 2025 10:54:49 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;356fe011.2504c)  [Thomas Stockhammer on Tue, 15 Apr 2025 10:31:41 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;479a0dd0.2504c)  [Richard Bradbury on Tue, 15 Apr 2025 12:02:40 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ddcf89cc.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 13:08:54 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;625781d4.2504c) |
| Revisions | [S4-250462\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250462_BBC.docx)  [S4-250462r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250462r01.docx)  [S4-250462r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250462r01_BBC.docx)  [S4-250462r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250462r02.docx) |
| Minutes | r02 version presented.   * Richard: We could give a better name to ranTime.   + Thomas: I can do it in a revision. * Richard: If we don’t make an API available, we have no interoperability.   + Thomas: Not needed, that’s an internal device API.   + Thorsten: I agree with Thomas. |
| Disposition | This can be fixed in a future meeting. Revised to 659. 659 is endorsed without presentation. |
| Status | **revised to S4-250659** |

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| TDoc | [S4-250659](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250659.zip) |
| Title | [AMD\_PRO-MED] Time Synchronization |
| Source | Qualcomm Technologies Int |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion |  |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | 659 is endorsed without presentation. |
| Status | endorsed |

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| TDoc | [S4-250490](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250490.zip) |
| Title | [AMD\_PRO-MED] Updated Work Plan for WID on Stage-3 for Advanced Media Delivery |
| Source | Qualcomm Incorporated |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 457->490; 14 April 1300 CEST] [AMD\_PRO-MED] Time and Work Plan for Stage 3 of Advanced Media Delivery v0.3 -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:14:41 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e9a784b7.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:45:52 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;de5ef5bb.2504b) |
| Revisions | No revisions available. |
| Minutes | * Richard: What is the difference between an ordinary meeting and a 3 day ad hoc? * Frédéric: An ordinary meeting is supposed to manage all items, an adhoc can manage only one item. * Thomas: 3-5 September meeting is currently planned in Sophia but investigations are also in progress for London in BBC offices or Paris in Orange offices.   + Frederic: But London would imply a visa.   + Thomas: But London would solve Richard’s travel constraints. * Frederic: I will exchange with Saba for the meeting planned on Wednesday. |
| Disposition | Agreed and then revised to 629. |
| Status | **revised to S4-250629** |

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| TDoc | [S4-250629](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250629.zip) |
| Title | [AMD\_PRO-MED] Updated Work Plan for WID on Stage-3 for Advanced Media Delivery |
| Source | Qualcomm Incorporated |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.5 |
| E-mail Discussion | No e-mail discussion. |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Goes to plenary. |
| Status | Goes to plenary |

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| TDoc | [S4-250503](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250503.zip) |
| Title | [AMD\_PRO-MED] Stage-3 Aspects of Network Slicing |
| Source | Samsung Electronics Co. Ltd |
| Contact | Prakash Kolan |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 503; 14 April 1300 CEST] CR26.510-0008 [AMD\_PRO-MED] Stage-3 Aspects of Network Slicing -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:16:05 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c94fc888.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 11:05:52 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fe694c01.2504b)  [Imed Bouazizi on Sun, 13 Apr 2025 22:45:41 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;560a5dac.2504b)  [Prakash Kolan on Mon, 14 Apr 2025 10:53:46 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;30a81120.2504b)  [Prakash Kolan on Mon, 14 Apr 2025 11:04:32 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;89c0b98c.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 12:10:58 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8ec49214.2504b) |
| Revisions | [S4-250503\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250503_BBC.docx)  [S4-250503r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250503r01.docx) |
| Minutes | r01 version presented.   * Prakash: Endorsement is recommended. * Richard: There is s typo, there is a space in “maybe” |
| Disposition | Revised to 634 based on r01 including Richard’s typo. The revision will be endorsed without presentation. |
| Status | **revised to S4-250634** |

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| TDoc | [S4-250505](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250505.zip) |
| Title | [AMD\_PRO-MED] Stage-3 Aspects of Multi-access Media Delivery |
| Source | Samsung Electronics Co. Ltd, BBC |
| Contact | Prakash Kolan |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 505; 14 April 1300 CEST] CR26.512-0087 [AMD\_PRO-MED] Stage-3 Aspects of Multi-access Media Delivery -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:16:14 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;52342115.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 11:09:39 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2aa9d9f6.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 12:17:02 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6b43906a.2504b)  [Prakash Kolan on Mon, 14 Apr 2025 12:40:39 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;20ac3738.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 15:13:08 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;75d9fa4e.2504b)  [Richard Bradbury on Tue, 15 Apr 2025 13:07:17 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6ee78974.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 13:11:12 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;993605b4.2504c)  [Prakash Kolan on Tue, 15 Apr 2025 14:20:53 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bd4fcf4.2504c)  [Prakash Kolan on Wed, 16 Apr 2025 16:35:26 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ef89999a.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 20:56:16 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7c4437a6.2504c)  [Prakash Kolan on Thu, 17 Apr 2025 04:09:09 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d2271b90.2504c)  [Daniel Venmani (Nokia) on Thu, 17 Apr 2025 06:47:03 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8718a0c3.2504c) |
| Revisions | [S4-250505\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250505_BBC.docx)  [S4-250505r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250505r01.docx)  [S4-250505r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250505r02.docx) |
| Minutes | r02 version presented.   * Richard: Maybe you don’t need this level of details.   + Prakash: I agree with that point. But just enabling multipath there is no application control at all. We can definitely discuss removing some of them, for example the addresses.   + Richard: If Prakash is OK to remove some things now, it could be OK to endorse. |
| Disposition | Addresses will be removed, typo corrected, … The revision (698) based on r02 and those corrections will be endorsed. |
| Status | **revised to S4-250698** |

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| TDoc | S4-250698 |
| Title | [AMD\_PRO-MED] Stage-3 Aspects of Multi-access Media Delivery |
| Source | Samsung Electronics Co. Ltd, BBC |
| Contact | Prakash Kolan |
| Agenda Item | 8.5 |
| E-mail Discussion | No e-mail discussion. |
| Revisions | [Draft-S4-250698.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/Draft-S4-250698.docx) |
| Minutes |  |
| Disposition | Addresses will be removed, typo corrected, … The revision (698) based on r02 and those corrections will be endorsed. |
| Status | endorsed |

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| TDoc | [S4-250528](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250528.zip) |
| Title | Stage 3 on Improved QoS Support for Media Streaming services |
| Source | Huawei, HiSilicon |
| Contact | Qi Pan |
| Agenda Item | 8.5 |
| E-mail Discussion | No e-mail discussion. |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Revised to 582. |
| Status | **revised to S4-250582** |

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| TDoc | [S4-250531](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250531.zip) |
| Title | Correction on MBS Service Area in the User Service Announcement |
| Source | Huawei, HiSilicon |
| Contact | Qi Pan |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.3 Liaisons; 491, 531, 532, 588; 15 April 1300 CEST] NTN intended service area in the Service Announcement (LS, CRs, reply) -> for discussion and agreement  [Gabin, Frederic on Mon, 14 Apr 2025 07:25:31 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6540d332.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 09:24:04 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f08f25e5.2504b)  [panqi (E) on Mon, 14 Apr 2025 09:32:41 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3e357252.2504b)  [Thorsten Lohmar on Mon, 14 Apr 2025 10:13:56 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8b60b26e.2504b)  [panqi (E) on Tue, 15 Apr 2025 10:33:37 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;25fbb6c7.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 12:35:25 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dc2e6d9d.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 13:00:50 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f35382dc.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 14:07:32 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b9fc3a12.2504c)  [Thorsten Lohmar on Wed, 16 Apr 2025 11:40:22 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1615f65.2504c)  [Gabin, Frederic on Wed, 16 Apr 2025 12:10:58 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8618df3b.2504c)  [panqi (E) on Wed, 16 Apr 2025 12:39:35 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;36dc8577.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 16:46:34 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;867401b3.2504c) |
| Revisions | [S4-250531\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250531_BBC.docx)  [S4-250531\_BBC Ericsson.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250531_BBC%20Ericsson.docx) |
| Minutes |  |
| Disposition | Noted. LS postponed. |
| Status | noted |

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| TDoc | [S4-250532](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250532.zip) |
| Title | Correction on MBS Service Area in the User Service Announcement |
| Source | Huawei, HiSilicon |
| Contact | Qi Pan |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.3 Liaisons; 491, 531, 532, 588; 15 April 1300 CEST] NTN intended service area in the Service Announcement (LS, CRs, reply) -> for discussion and agreement  [Gabin, Frederic on Mon, 14 Apr 2025 07:25:31 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6540d332.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 09:24:04 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f08f25e5.2504b)  [panqi (E) on Mon, 14 Apr 2025 09:32:41 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3e357252.2504b)  [Thorsten Lohmar on Mon, 14 Apr 2025 10:13:56 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8b60b26e.2504b)  [panqi (E) on Tue, 15 Apr 2025 10:33:37 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;25fbb6c7.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 12:35:25 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dc2e6d9d.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 13:00:50 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f35382dc.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 14:07:32 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b9fc3a12.2504c)  [Thorsten Lohmar on Wed, 16 Apr 2025 11:40:22 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1615f65.2504c)  [Gabin, Frederic on Wed, 16 Apr 2025 12:10:58 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8618df3b.2504c)  [panqi (E) on Wed, 16 Apr 2025 12:39:35 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;36dc8577.2504c)  [Richard Bradbury on Wed, 16 Apr 2025 16:46:34 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;867401b3.2504c) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Noted. LS postponed. |
| Status | noted |

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| TDoc | [S4-250582](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250582.zip) |
| Title | Stage 3 on Improved QoS Support for Media Streaming services |
| Source | Huawei, HiSilicon |
| Contact | Qi Pan |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 582; 14 April 1300 CEST] CR26.510-0020 Stage 3 on Improved QoS Support for Media Streaming services -> for endorsement  [Gabin, Frederic on Fri, 11 Apr 2025 09:16:10 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;53ca965f.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 11:14:03 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;81b7ff67.2504b)  [Razvan Andrei Stoica on Fri, 11 Apr 2025 10:40:43 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;740912bc.2504b)  [Thorsten Lohmar on Fri, 11 Apr 2025 14:29:04 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b85015c6.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 17:13:02 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c25fc3a7.2504b)  [Imed Bouazizi on Sun, 13 Apr 2025 22:51:29 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d7c0de89.2504b)  [panqi (E) on Mon, 14 Apr 2025 07:03:31 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cb6a456.2504b)  [Thorsten Lohmar on Mon, 14 Apr 2025 09:31:24 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b17419e7.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 10:45:53 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;28bd4edb.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 10:52:21 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;946968a1.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 12:12:21 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;df725656.2504b)  [panqi (E) on Mon, 14 Apr 2025 12:53:22 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d6eda4f7.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 13:58:10 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;24c83399.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 15:12:49 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5f9373f6.2504b)  [panqi (E) on Mon, 14 Apr 2025 16:33:59 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;55b78197.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 20:50:31 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;77b680b3.2504b)  [Thorsten Lohmar on Mon, 14 Apr 2025 21:04:45 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fa9a46a1.2504b)  [panqi (E) on Tue, 15 Apr 2025 06:26:48 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fb79bed0.2504c)  [Richard Bradbury on Tue, 15 Apr 2025 10:00:29 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e2e5566e.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 09:12:58 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6aa85e95.2504c)  [panqi (E) on Tue, 15 Apr 2025 12:32:28 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7f8cd0b9.2504c)  [Rufael Mekuria on Tue, 15 Apr 2025 13:04:11 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;889e47b0.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 13:10:17 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2cb0a105.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 13:58:33 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;33249301.2504c)  [Rufael Mekuria on Tue, 15 Apr 2025 14:04:22 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;34ba8de5.2504c)  [Richard Bradbury on Tue, 15 Apr 2025 15:13:16 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c413bd9f.2504c)  [Thorsten Lohmar on Tue, 15 Apr 2025 14:16:57 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a5b0474f.2504c) |
| Revisions | [S4-250582\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250582_BBC.docx)  [S4-250582\_BBC\_Ericsson.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250582_BBC_Ericsson.docx)  [S4-250582r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250582r01.docx)  [S4-250582r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250582r01_BBC.docx)  [S4-250582r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250582r02.docx)  [S4-250582r02\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250582r02_BBC.docx)  [S4-250582r02 Ericsson.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250582r02%20Ericsson.docx)  [S4-250582r03\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250582r03_BBC.docx)  [S4-250582r04.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250582r04.docx)  [S4-250582r04\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250582r04_BBC.docx) |
| Minutes | r04\_BBC version presented.   * Richard: L4S could be described in an annex of 26.512. S is more useful for RTC than 5GMS. * Thorsten: It would be good to delete marks. |
| Disposition | Revised to 660. The revision is endorsed without presentation. |
| Status | **revised to S4-250660** |

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| TDoc | [S4-250585](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250585.zip) |
| Title | [AMD\_PRO-MED] Configurations and settings API for Multi-Access media delivery |
| Source | Nokia |
| Contact | Daniel Philip VENMANI |
| Agenda Item | 8.5 |
| E-mail Discussion | [8.5 AMD\_PRO-MED; 585; 14 April 1300 CEST] CR26.512-0087 Configurations and settings API for Multi-Access media delivery -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:16:16 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cc65cad7.2504b)  [Richard Bradbury on Fri, 11 Apr 2025 11:16:02 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a86a0d1e.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 12:17:43 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6dfdd70a.2504b)  [Daniel Venmani (Nokia) on Mon, 14 Apr 2025 12:34:33 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;22c5cfd1.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 15:13:29 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bf1eaaed.2504b)  [Gabin, Frederic on Tue, 15 Apr 2025 13:12:32 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;65fbb063.2504c) |
| Revisions | No revisions available. |
| Minutes | * Richard: We need to ask ourself who needs what and when. The philosophy of keeping it simple is good. * Prakash: We can merge it with my other revision of 505. |
| Disposition | Merged. |
| Status | merged |

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| TDoc | [S4-250634](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250634.zip) |
| Title | [AMD\_PRO-MED] Stage-3 Aspects of Network Slicing |
| Source | Samsung Electronics Co. Ltd |
| Contact | Prakash Kolan |
| Agenda Item | 8.5 |
| E-mail Discussion |  |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition |  |
| Status | endorsed |

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| TDoc | [S4-250660](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250660.zip) |
| Title | Stage 3 on Improved QoS Support for Media Streaming services |
| Source | Huawei, HiSilicon |
| Contact | Qi Pan |
| Agenda Item | 8.5 |
| E-mail Discussion | No e-mail discussion. |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Revision of 582. Endorsed |
| Status | endorsed |

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| TDoc | [S4-250661](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250661.zip) |
| Title | [AMD\_PRO-MED] Analysis of required changes to 5GMS stage-3 specifications for implementing Work Topic 2: Media delivery from multiple service locations |
| Source | Dolby Laboratories Inc. |
| Contact | Jason Cloud |
| Agenda Item | 8.5 |
| E-mail Discussion | No e-mail discussion. |
| Revisions | No revisions available. |
| Minutes | * Jason: This is a cleanup version of the email discussion. * Richard: I don’t agree with several things but this is a good basis for offline calls. |
| Disposition | Good basis for offline calls. Noted. |
| Status | noted |

## 8.6 FS\_MeMe (Study on Media Messaging)

[*SP-240477*](https://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_103_Maastricht_2024-03/Docs/SP-240477.zip) *SID Study on Media Messaging*

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| TDoc | [S4-250464](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250464.zip) |
| Title | [FS\_MeMe] IETF MIMI and 3GPP Messaging |
| Source | Qualcomm Technologies Int |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.6 |
| E-mail Discussion | [8.6 FS\_MeMe; 464; 15 April 1300 CEST] pCR 26.841 on [FS\_MeMe] IETF MIMI and 3GPP Messaging -> for agreement  [Gabin, Frederic on Mon, 14 Apr 2025 09:00:11 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3cc63980.2504b)  [Gabin, Frederic on Tue, 15 Apr 2025 13:13:01 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;146c4966.2504c) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Agreed via emails. |
| Status | agreed |

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| TDoc | [S4-250465](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250465.zip) |
| Title | [FS\_MeMe] Time and Work Plan for Media Messaging |
| Source | Qualcomm Technologies Int |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.6 |
| E-mail Discussion |  |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Agreed without presentation |
| Status | agreed |

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| TDoc | [S4-250466](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250466.zip) |
| Title | [FS\_MeMe] MSE Principles - Encoder and Decoder APIs |
| Source | Qualcomm Technologies Int |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.6 |
| E-mail Discussion | [8.6 FS\_MeMe; 466; 15 April 1300 CEST] pCR 26.841 [FS\_MeMe] MSE Principles - Encoder and Decoder APIs -> for agreement  [Gabin, Frederic on Mon, 14 Apr 2025 09:00:16 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8788f57c.2504b)  [Gabin, Frederic on Tue, 15 Apr 2025 13:14:49 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;904f59fb.2504c) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Agreed via emails |
| Status | agreed |

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| TDoc | [S4-250467](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250467.zip) |
| Title | [FS\_MeMe] External Referencing |
| Source | Qualcomm Technologies Int |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.6 |
| E-mail Discussion | [8.6 FS\_MeMe; 467; 15 April 1300 CEST] pCR 26.841 [FS\_MeMe] External Referencing -> for agreement  [Gabin, Frederic on Mon, 14 Apr 2025 09:00:21 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1eba46b0.2504b)  [Gabin, Frederic on Tue, 15 Apr 2025 13:15:15 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5aafbec.2504c) |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Agreed via emails. |
| Status | agreed |

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| TDoc | [S4-250581](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250581.zip) |
| Title | [FS\_MeMe] New Key Issue on Image Formats |
| Source | Qualcomm Technologies Int |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.6 |
| E-mail Discussion | [8.6 FS\_MeMe; 581; 15 April 1300 CEST] pCR 26.841 on [FS\_MeMe] Image Formats -> for agreement  [Gabin, Frederic on Mon, 14 Apr 2025 09:00:13 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;538fa1b9.2504b)  [Rufael Mekuria on Mon, 14 Apr 2025 09:35:10 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5f4bd03a.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 09:37:02 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ed4d729f.2504b)  [Gabin, Frederic on Tue, 15 Apr 2025 13:13:54 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c89494de.2504c)  [Rufael Mekuria on Wed, 16 Apr 2025 13:22:20 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2fe21d42.2504c)  [Thomas Stockhammer on Wed, 16 Apr 2025 13:34:16 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e3e0a921.2504c)  [Rufael Mekuria on Wed, 16 Apr 2025 13:43:03 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;614e7d87.2504c)  [Thomas Stockhammer on Wed, 16 Apr 2025 14:00:45 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;874dc5ff.2504c)  [Rufael Mekuria on Wed, 16 Apr 2025 14:06:35 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a87b5433.2504c)  [Thomas Stockhammer on Wed, 16 Apr 2025 14:26:46 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b51150f6.2504c)  [Rufael Mekuria on Wed, 16 Apr 2025 14:46:22 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bd0b2cda.2504c) |
| Revisions | No revisions available. |
| Minutes | * Thomas: It would be good to have motivation for improved image format. |
| Disposition | Noted. More discussion needed. |
| Status | noted |

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| --- | --- |
| TDoc | [S4-250675](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250675.zip) |
| Title | TR 26.841 v1.2.0: Media Messaging Enhancements |
| Source | Qualcomm Technologies Int |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.6 |
| E-mail Discussion | No e-mail discussion. |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition |  |
| Status | Goes to plenary |

## 8.7 Other Rel-19 matters including TEI

|  |  |
| --- | --- |
| TDoc | [S4-250419](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250419.zip) |
| Title | [AMD-ARCH-MED] Remove time services endpoints from MBSTF scope |
| Source | BBC |
| Contact | Richard Bradbury |
| Agenda Item | 8.7 |
| E-mail Discussion | [8.5 AMD\_PRO-MED & 8.7 Rel-19; 420, 419; 14 April 1300 CEST] [AMD\_PRO-MED/AMD-ARCH\_MED] CR26.502-0036 Remove time services endpoints from MBSTF scope (Rel-19) +LS to CT3/CT4 -> for agreement  [Gabin, Frederic on Fri, 11 Apr 2025 09:14:55 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f1f758b1.2504b)  [Thomas Stockhammer on Mon, 14 Apr 2025 10:15:44 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8bf5ed8e.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 11:47:55 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;827bc2ff.2504b)  [Gabin, Frederic on Mon, 14 Apr 2025 15:10:36 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ef2f490.2504b)  [Richard Bradbury on Tue, 15 Apr 2025 17:55:10 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;34de472e.2504c)  [Richard Bradbury on Tue, 15 Apr 2025 18:17:29 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3e623588.2504c) |
| Revisions | No revisions available. |
| Minutes | No comments other than email discussions |
| Disposition |  |
| Status | agreed |

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| --- | --- |
| TDoc | [S4-250424](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250424.zip) |
| Title | [5MBP3] MIME media type registration for object manifest |
| Source | BBC |
| Contact | Richard Bradbury |
| Agenda Item | 8.7 |
| E-mail Discussion |  |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition |  |
| Status | withdrawn |

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| --- | --- |
| TDoc | [S4-250426](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250426.zip) |
| Title | Haptics Media Traffic characteristics |
| Source | InterDigital, Europe, Ltd. |
| Contact | Gaelle Martin-Cocher |
| Agenda Item | 8.7 |
| E-mail Discussion | [8.7 Rel-19; 426; 15 April 1300 CEST] CR26.925-0005 Haptics media traffic characteristics -> for agreement  [Gabin, Frederic on Mon, 14 Apr 2025 09:18:44 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e5adccb6.2504b)  [Thomas Stockhammer on Tue, 15 Apr 2025 10:01:39 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5f9fcc36.2504c)  [Rufael Mekuria on Tue, 15 Apr 2025 11:21:01 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;295da75.2504c)  [Gabin, Frederic on Tue, 15 Apr 2025 13:16:47 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2b8183e7.2504c)  [Gaëlle Martin-Cocher on Tue, 15 Apr 2025 14:31:36 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4aeb9f35.2504c) |
| Revisions | [S4-250426\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250426_QCOM.docx)  [S4-250426\_r1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250426_r1.docx) |
| Minutes | r1 version presented.   * Qi: We may not be able to refer to SA2 TR for table 7.4.2.3-1. The solutions in this TR are not progressing.   + Thomas: You cannot define media with QoS requirements. You have to put it in the context of the service. This table is confusing.   + Gaelle: We can remove the audio and video, or the Jitter line.   + Thomas: Delay has also to be removed. Why would we need low delay for haptics whereas we don’t need this delay for audio and video and all is synchronised.   + Gaelle: I am ok to remove this clause 7.4.2.3. |
| Disposition | Revised to 662. 7.4.2.3 will be removed from the r1 version and the revision will be endorsed without presentation. |
| Status | **revised to S4-250662** |

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| --- | --- |
| TDoc | [S4-250662](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250662.zip) |
| Title | Haptics media traffic characteristics |
| Source | InterDigital Europe |
| Contact | Gaelle Martin-Cocher |
| Agenda Item | 8.7 |
| E-mail Discussion | No e-mail discussion. |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition |  |
| Status | endorsed |

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| TDoc | [S4-250468](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250468.zip) |
| Title | [AMD-ARCH-MED] Work Item Summary for Stage 2 for Advanced Media Delivery |
| Source | QUALCOMM Europe Inc. - Spain |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.7 |
| E-mail Discussion |  |
| Revisions | [S4-250468\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250468_BBC.docx) |
| Minutes | \_BBC version presented.   * Richard: I uploaded a revision.   + Frederic: It was endorsed during 131 and endorsed by SA.   + Richard: OK, it is good enough. |
| Disposition | Noted. |
| Status | noted |

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| --- | --- |
| TDoc | [S4-250469](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250469.zip) |
| Title | [FS\_AMD] Combined MBS and Unicast Services |
| Source | Qualcomm Germany |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.7 |
| E-mail Discussion | [8.7 Rel-19; 469; 15 April 1300 CEST] CR26.802-0007r3 [FS\_AMD] Combined MBS and Unicast Services -> for agreement  [Gabin, Frederic on Mon, 14 Apr 2025 09:18:47 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;827d1f90.2504b)  [Richard Bradbury on Mon, 14 Apr 2025 11:01:48 +0100](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cf1c5ab7.2504b)  [Gabin, Frederic on Tue, 15 Apr 2025 13:18:14 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8a41c080.2504c)  [Thomas Stockhammer on Tue, 15 Apr 2025 13:28:47 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d9548e48.2504c)  [Thomas Stockhammer on Tue, 15 Apr 2025 14:23:39 +0000](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b68be900.2504c) |
| Revisions | [S4-250469\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250469_BBC.docx)  [S4-250469r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Inbox/Drafts/MBS/S4-250469r01.docx) |
| Minutes | r01 version presented.  No comments |
| Disposition | Revised to 663 according to r01 version. 663 will be endorsed without presentation. |
| Status | **revised to S4-250663** |

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| --- | --- |
| TDoc | [S4-250663](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250663.zip) |
| Title | [FS\_AMD] Combined MBS and Unicast Services |
| Source | Qualcomm Germany |
| Contact | Thomas Stockhammer |
| Agenda Item | 8.7 |
| E-mail Discussion | No e-mail discussion. |
| Revisions | No revisions available. |
| Minutes |  |
| Disposition | Revision of 469. |
| Status | endorsed |

## 8.8 Review of the future work plan (next meeting dates, hosts)

See time plans

## 8.9 Any Other Business

### 8.9.1 Input documents

None.

### 8.9.2 Report

Report is made available in [S4-250405](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250405.zip).

### 8.9.3 Summary from Offline Discussions

none

### 8.9.4 Output documents

See TDOC list in Annex C.

## 8.10 Close of the session

The chairman thanked the participants and the minute takers. The participants thanked the chairman.

The online session was closed on April 16, 2025 at 16:36.

## 8.11 Attendees

According to 3GU

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TITLE | Family Name | Given Name | Employer Organization | PRESENCE |
| Mr. | Choi | Hyung-Nam | Motorola Mobility UK Ltd. | Present |
| Mr. | Gabin | Frederic | Dolby France SAS | Present |
| Mr. | Gül | Serhan | Nokia Germany | Present |
| Dr. | Hamza | Ahmed | InterDigital Communications | Present |
| Dr. | He | Xuan (Shane) | Nokia Germany | Present |
| Dr. | Illahi | Gazi Karam | Nokia Corporation | Present |
| Mr. | Kwon | WooSuk | LG Electronics Inc. | Present |
| Dr. | Lee | Brian | Dolby Germany GmbH | Present |
| Mr. | Lemotheux | Julien | Orange | Present |
| Dr. | Lohmar | Thorsten | Ericsson LM | Present |
| Dr. | Pan | Qi | HUAWEI TECHNOLOGIES Co. Ltd. | Present |
| Mr. | Potetsianakis | Emmanouil | Beijing Xiaomi Mobile Software | Present |
| Dr. | Reinhard | Erik | InterDigital France R&D, SAS | Present |
| Dr. | Stockhammer | Thomas | Qualcomm Germany | Present |
| Dr. | Stoica | Razvan-Andrei | Motorola Mobility Germany GmbH | Present |
| Mr. | Teniou | Gilles | Tencent | Present |
| Dr. | Ahsan | Saba | Nokia Corporation | Absent |
| Mr. | AUMONT | FRANCK | InterDigital France R&D, SAS | Absent |
| Dr. | Bouazizi | Imed | Qualcomm Incorporated | Absent |
| Dr. | Bradbury | Richard | BBC | Absent |
| Mr. | Champel | Mary-Luc | Beijing Xiaomi Mobile Software | Absent |
| Mr. | Chen | Ben | BJTU | Absent |
| Mr. | Ding | Shilin | Qualcomm Incorporated | Absent |
| Mr. | Doehla | Stefan | Fraunhofer IIS | Absent |
| Mr. | Fontaine | Loic | InterDigital France R&D, SAS | Absent |
| Miss | Gonzalez Contreras | Veronica | VODAFONE Group Plc | Absent |
| Mr. | Gudumasu | Srinivas | InterDigital Communications | Absent |
| Mr. | Inoue | Yoshihiro | NTT | Absent |
| Mr. | Jansson Toftgård | Tomas | Ericsson LM | Absent |
| Dr. | Kolan | Prakash | Samsung Research America | Absent |
| Mrs. | Martin-Cocher | Gaelle | InterDigital, Europe, Ltd. | Absent |
| Dr. | Mekuria | Rufail | Huawei Technologies France | Absent |
| Mr. | Pandey | Anupkumar | Jio | Absent |
| Miss | Ramazanirend | Elmira | VODAFONE Group Plc | Absent |
| Dr. | Sodagar | Iraj | Dolby Germany GmbH | Absent |
| Dr. | Song | Jaeyeon | Samsung Electronics Co., Ltd | Absent |
| Mr. | Szucs | Paul | Sony Europe Limited | Absent |
| Mrs. | Thammaiah | Shanthala | Verizon UK Ltd | Absent |
| Mr. | Thomas | Emmanuel | Beijing Xiaomi Mobile Software | Absent |
| Dr. | VENMANI | Daniel Philip | Nokia France | Absent |
| Mr. | Wang | Dong | Guangdong OPPO Mobile Telecom. | Absent |
| Mr. | Xie | Pengxiang | ZTE Corporation | Absent |
| Mr. | Yip | Eric | Samsung Electronics Co., Ltd | Absent |
| Dr. | Zia | Waqar | Apple Switzerland AG | Absent |

According to MS Teams

|  |  |  |
| --- | --- | --- |
| **First Name** | **Last Name** | **Company** |
| Ahmed | Hamza | (InterDigital) |
| Andrijana | Brekalo | (ETSI) |
| Brian | Lee | (Dolby) |
| Christophe | Burdinat | (Ateme) |
| Daniel | Venmani | (Nokia) |
| Emmanuel | Thomas | (Xiaomi) |
| Erik | Reinhard | (InterDigital) |
| Franck | Aumont | (InterDigital) |
| Frederic | Gabin | (Dolby) |
| Gaëlle | Martin-Cocher | (InterDigital) |
| Gazi | Illahi | (Nokia) |
| Gilles | Teniou | (Tencent) |
| Hyung-Nam | Choi5 | (Lenovo) |
| Imed | Bouazizi | (Qualcomm) |
| Iraj | Sodagar | (Dolby) |
| Jason | Cloud | (Dolby) |
| Jeeyoung | Kim | (LGE) |
| Julien | Lemotheux | (Orange) |
| Matti S. | Hamalainen | (Nokia) |
| Mehul | Agarwal | (XGN Network) |
| Nada | Abdelhafez | (Shure) |
| Paul | Szucs | (Sony) |
| Prakash Reddy | Kolan | (Samsung) |
| Qi | Pan | (Huawei) |
| Richard | Bradbury | (BBC) |
| Rufael | Mekuria | (Huawei) |
| Saba | Ahsan | (Nokia) |
| Serhan | Guel | (Nokia) |
| Shane | He | (Nokia) |
| Shekhar Jyoti | Baruah | (XGN Network) |
| Shilin | Ding | (Qualcomm) |
| Thomas | Stockhammer | (Qualcomm) |
| Thorsten | Lohmar | (Ericsson) |
| Waqar | Zia | (Apple) |
| WooSuk | Kwon | (LGE) |

# Annex B – Final Tdoc allocation

**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, e endorsed, app approved, n noted, pa partially agreed, np not pursued, pp postponed…

|  |  |  |
| --- | --- | --- |
| A.I.# | Agenda Item | Tdoc # |
| 8 | Multicast-Broadcast-Streaming (MBS) SWG |  |
| 8.1 | Opening of the session, registration of documents | Link to online minutes: <https://docs.google.com/document/d/12bxsj3MmXlPEEBZ3TR5lVK2747FU5cuhMyVmYcppUlo/edit?usp=sharing>Tdoc registration agreed |
| 8.2 | IPR and antitrust reminder |  |
| 8.3 | Reports/Liaisons from other groups/meetings | NTN: 491pp (RAN2) reply in 690n, 531n, 532n, 588nMBS/QMC: 492pp (RAN3) -> draft reply in 529n, 530->583n or 547->691eAMD-ARCH\_MED: 456aAMD : 622 (CT3) reply in 420->692aDASH: 489n (ISO/IEC SC29) |
| 8.4 | Release 18 and earlier matters | 26.346: 416a&417a&418a26.517: 422e&423e26.565: 542->628->645a |
| 8.5 | AMD\_PRO-MED (Stage 3 for Advanced Media Delivery) | TP: 457->490a->629Spec structure: 458->693aCMCD: 421r01->632m (633), 459->633->689aDRM: 460r01->658aMult. Service Locations:661n26.510 : 414->695n26.512 : 415->696n26.247 : 433n26.511 : 434->697nOffline Tuesday, April 29: 1700 – 1800 CEST (Host Jason)UC Repair: 461aTime sync: 462->659eSlicing: 503->634eQoS: 528->582->660eMulti-access: 505->698e, 585m (698) |
| 8.6 | FS\_MeMe (Study on Media Messaging) | 26.841:- MIMI: 464a- Image format: 581n- MSE: 466a- External referencing: 467aTR: 675TP: 465a |
| 8.7 | Other Rel-19 matters including TEI | FS\_TyTrac: 426->662eAMD-ARCH-MED: 419aFS\_AMD: 469->663eWIS: 468n~~424~~ |
| 8.8 | Review of the future work plan (next meeting dates, hosts) | MBS SWG AH Telco 7th May 2025, 1730-1930 CEST. With power to respond to 491pp (RAN2), 492pp (RAN3)MBS SWG AH Meeting 3-5 September 2025, Paris, France, Orange. TBC at SA4#132. |
| 8.9 | Any Other Business |  |
| 8.10 | Close of the session |  |
| 11 | LSs received during the meeting and Postponed Liaisons (from A. I. 5) |  |
| 12 | Reports and general issues from sub-working-groups |  |
| 12.2 | MBS SWG |  |
| 13 | Release 18 and earlier matters |  |
| 14 | Release 19 Features |  |
| 14.8 | AMD\_PRO-MED (Stage 3 for Advanced Media Delivery) |  |
| 14.9 | Other Rel-19 matters including TEI |  |
| 15 | Study Items |  |
| 15.2 | FS\_MeMe (Study on Media Messaging) |  |

# Annex C - SWG Tdoc status

## C.1 Agree or endorsed (not presented to SA4 plenary)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **Agenda item** | **AI plenary** | **TDoc Status** | **Revised to** |
| [**S4-250422**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250422.zip) | [5MBP3] MIME media type registration for object manifest | BBC | 8.4 |  | **endorsed** |  |
| [**S4-250423**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250423.zip) | [5MBP3] MIME media type registration for object manifest | BBC | 8.4 |  | **endorsed** |  |
| [**S4-250456**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250456.zip) | Updates on CT Activities for AMD-ARCH\_MED | Qualcomm Germany | 8.3 |  | **agreed** |  |
| [**S4-250461**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250461.zip) | [AMD\_PRO-MED] Detailed Work Plan for In-session Unicast Repair for MBS Object Distribution | Qualcomm Technologies Int | 8.5 |  | **agreed** |  |
| [**S4-250464**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250464.zip) | [FS\_MeMe] IETF MIMI and 3GPP Messaging | Qualcomm Technologies Int | 8.6 |  | **agreed** |  |
| [**S4-250466**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250466.zip) | [FS\_MeMe] MSE Principles - Encoder and Decoder APIs | Qualcomm Technologies Int | 8.6 |  | **agreed** |  |
| [**S4-250467**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250467.zip) | [FS\_MeMe] External Referencing | Qualcomm Technologies Int | 8.6 |  | **agreed** |  |
| S4-250634 | [AMD\_PRO-MED] Stage-3 Aspects of Network Slicing | Samsung Electronics Co. Ltd | 8.5 |  | endorsed |  |
| [**S4-250658**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250658.zip) | [AMD\_PRO-MED] Detailed Work Plan for DRM | Qualcomm Technologies Int | 8.5 |  | **agreed** |  |
| [**S4-250659**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250659.zip) | [AMD\_PRO-MED] Time Synchronization | Qualcomm Technologies Int | 8.5 |  | **endorsed** |  |
| [**S4-250660**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250660.zip) | Stage 3 on Improved QoS Support for Media Streaming services | Huawei, HiSilicon | 8.5 |  | **endorsed** |  |
| [**S4-250662**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250662.zip) | Haptics media traffic characteristics | InterDigital Europe | 8.7 |  | **endorsed** |  |
| S4-250663 | [FS\_AMD] Combined MBS and Unicast Services | Qualcomm Germany | 8.7 |  | endorsed |  |
| [**S4-250689**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250689.zip) | [AMD\_PRO-MED] Detailed work topics for CMCD introduction | Qualcomm Technologies Int, BBC | 8.5 |  | **agreed** |  |
| [**S4-250691**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250691.zip) | Correction to MBS communication service type for QMC | Nokia | 8.4 |  | **endorsed** |  |
| [**S4-250693**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250693.zip) | [AMD\_PRO-MED] Proposed specification structures for user plane and how to deal with TS 26.247 | Qualcomm Germany | 8.5 |  | **agreed** |  |
| S4-250698 | [AMD\_PRO-MED] Stage-3 Aspects of Multi-access Media Delivery | Samsung Electronics Co. Ltd, BBC | 8.5 |  | endorsed |  |

## C.2 Agreed (presented to SA4 plenary)

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| --- | --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **Agenda item** | **AI plenary** | **TDoc Status** | **Revised to** |
| [**S4-250416**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250416.zip) | [PMA-MBS\_Ext, TEI17] Clarify use of NTP time offset | BBC | 8.4 | 13 | **agreed** |  |
| [**S4-250417**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250417.zip) | [PMA-MBS\_Ext, TEI17] Clarify use of NTP time offset | BBC | 8.4 | 13 | **agreed** |  |
| [**S4-250418**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250418.zip) | [PMA-MBS\_Ext, TEI17] Clarify use of NTP time offset | BBC | 8.7 | 13 | **agreed** |  |
| [**S4-250419**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250419.zip) | [AMD-ARCH-MED] Remove time services endpoints from MBSTF scope | BBC | 8.7 | 14.9 | **agreed** |  |
| [**S4-250465**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250465.zip) | [FS\_MeMe] Time and Work Plan for Media Messaging | Qualcomm Technologies Int | 8.6 | 15.2 | **agreed** |  |
| [**S4-250645**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250645.zip) | Essential Corrections | Nokia | 8.4 | 13 | **agreed** |  |
| [**S4-250692**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250692.zip) | [AMD\_PRO-MED] Remove time service endpoints from MBSTF scope | BBC | 8.5 | 14.9 | **agreed** |  |

## C.3 Other status (not presented to SA4 plenary)

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| --- | --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **Agenda item** | **AI plenary** | **TDoc Status** | **Revised to** |
| [**S4-250414**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250414.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.510 Updates) | Dolby Laboratories Inc. | 8.5 |  | **revised** | [**S4-250695**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667985) |
| [**S4-250415**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250415.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.512 Updates) | Dolby Laboratories Inc. | 8.5 |  | **revised** | [**S4-250696**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667986) |
| [**S4-250420**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250420.zip) | [AMD\_PRO-MED] Remove time service endpoints from MBSTF scope | BBC | 8.5 |  | **revised** | [**S4-250692**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667979) |
| [**S4-250421**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250421.zip) | [AMD\_PRO-MED] Wire formats for CMCD reporting and event exposure | BBC | 8.5 |  | **revised** | [**S4-250632**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1666632) |
| S4-250424 | [5MBP3] MIME media type registration for object manifest | BBC | 8.7 |  | withdrawn |  |
| [**S4-250426**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250426.zip) | Haptics Media Traffic characteristics | InterDigital, Europe, Ltd. | 8.7 |  | **revised** | [**S4-250662**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667812) |
| [**S4-250431**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250431.zip) | Brief report from SA#107 on SA4 topics | SA4 Chair | 5.2 |  | **revised** | [**S4-250560**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1665698) |
| [**S4-250433**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250433.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.247 Updates) | Dolby Laboratories Inc. | 8.5 |  | **noted** |  |
| [**S4-250434**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250434.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.511 Updates) | Dolby Laboratories Inc. | 8.5 |  | **revised** | [**S4-250697**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667987) |
| [**S4-250457**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250457.zip) | [AMD\_PRO-MED] Updated Work Plan for WID on Stage-3 for Advanced Media Delivery | Qualcomm Incorporated | 8.5 |  | **revised** | [**S4-250490**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1665580) |
| [**S4-250458**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250458.zip) | [AMD\_PRO-MED] Proposed specification structures for user plane and how to deal with TS 26.247 | Qualcomm Germany | 8.5 |  | **revised** | [**S4-250693**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667981) |
| [**S4-250459**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250459.zip) | [AMD\_PRO-MED] Detailed work topics for CMCD introduction | Qualcomm Technologies Int | 8.5 |  | **revised** | [**S4-250633**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1666633) |
| [**S4-250460**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250460.zip) | [AMD\_PRO-MED] Detailed Work Plan for DRM | Qualcomm Technologies Int | 8.5 |  | **revised** | [**S4-250658**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667808) |
| [**S4-250462**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250462.zip) | [AMD\_PRO-MED] Time Synchronization | Qualcomm Technologies Int | 8.5 |  | **revised** | [**S4-250659**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667809) |
| [**S4-250468**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250468.zip) | [AMD-ARCH-MED] Work Item Summary for Stage 2 for Advanced Media Delivery | QUALCOMM Europe Inc. - Spain | 8.7 |  | **noted** |  |
| [**S4-250469**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250469.zip) | [FS\_AMD] Combined MBS and Unicast Services | Qualcomm Germany | 8.7 |  | **revised** | [**S4-250663**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667813) |
| [**S4-250489**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250489.zip) | Liaison statement on MPEG-DASH | ISO/IEC JTC 1/SC 29/WG 03 | 5.3 |  | **noted** |  |
| [**S4-250490**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250490.zip) | [AMD\_PRO-MED] Updated Work Plan for WID on Stage-3 for Advanced Media Delivery | Qualcomm Incorporated | 8.5 |  | **revised** | [**S4-250629**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1666628) |
| [**S4-250491**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250491.zip) | Inclusion of NTN intended service area in the Service Announcement | RAN2 | 5.2 |  | **postponed** |  |
| [**S4-250492**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250492.zip) | Reply LS on MBS Communication Service Type | RAN3 | 5.3 |  | **postponed** |  |
| [**S4-250503**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250503.zip) | [AMD\_PRO-MED] Stage-3 Aspects of Network Slicing | Samsung Electronics Co. Ltd | 8.5 |  | **revised** | [**S4-250634**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1666634) |
| [**S4-250505**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250505.zip) | [AMD\_PRO-MED] Stage-3 Aspects of Multi-access Media Delivery | Samsung Electronics Co. Ltd, BBC | 8.5 |  | **revised** | [**S4-250698**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667989) |
| [**S4-250528**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250528.zip) | Stage 3 on Improved QoS Support for Media Streaming services | Huawei, HiSilicon | 8.5 |  | **revised** | [**S4-250582**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1665722) |
| [**S4-250529**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250529.zip) | Reply LS on MBS Communication Service Type | Huawei, HiSilicon | 8.3 |  | **noted** |  |
| [**S4-250530**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250530.zip) | Correction on communication service types for QMC support | Huawei, HiSilicon | 8.3 |  | **revised** | [**S4-250583**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1665723) |
| [**S4-250531**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250531.zip) | Correction on MBS Service Area in the User Service Announcement | Huawei, HiSilicon | 8.5 |  | **noted** |  |
| [**S4-250532**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250532.zip) | Correction on MBS Service Area in the User Service Announcement | Huawei, HiSilicon | 8.5 |  | **noted** |  |
| [**S4-250542**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250542.zip) | [SR\_MSE] Editorial Updates to TS 26.565 | Nokia | 8.4 |  | **revised** | [**S4-250628**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1666626) |
| [**S4-250547**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250547.zip) | Correction to MBS communication service type for QMC | Nokia | 8.4 |  | **revised** | [**S4-250691**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667978) |
| [**S4-250581**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250581.zip) | [FS\_MeMe] New Key Issue on Image Formats | Qualcomm Technologies Int | 8.6 |  | **noted** |  |
| [**S4-250582**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250582.zip) | Stage 3 on Improved QoS Support for Media Streaming services | Huawei, HiSilicon | 8.5 |  | **revised** | [**S4-250660**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667810) |
| [**S4-250583**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250583.zip) | Correction on communication service types for QMC support | Huawei, HiSilicon | 8.3 |  | **noted** |  |
| [**S4-250585**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250585.zip) | [AMD\_PRO-MED] Configurations and settings API for Multi-Access media delivery | Nokia | 8.5 |  | **merged** |  |
| [**S4-250588**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250588.zip) | On “Inclusion of NTN intended service area in the Service Announcement” | Ericsson GmbH, Eurolab | 8.3 |  | **noted** |  |
| [**S4-250604**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250604.zip) | Reply LS on Application-Layer FEC Awareness at RAN | RAN2 | 5.2 |  | **withdrawn** |  |
| [**S4-250622**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250622.zip) | Reply LS on Advanced Media Delivery | CT3 | 5.2 |  | **replied to** |  |
| [**S4-250628**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250628.zip) | Editorial Updates to TS 26.565 | Nokia | 8.4 |  | **revised** | [**S4-250645**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667354) |
| [**S4-250632**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250632.zip) | [AMD\_PRO-MED] Wire formats for CMCD reporting and event exposure | BBC | 8.5 |  | **merged** |  |
| [**S4-250633**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250633.zip) | [AMD\_PRO-MED] Detailed work topics for CMCD introduction | Qualcomm Technologies Int, BBC | 8.5 |  | **revised** | [**S4-250689**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1667975) |
| [**S4-250661**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250661.zip) | [AMD\_PRO-MED] Analysis of required changes to 5GMS stage-3 specifications for implementing Work Topic 2: Media delivery from multiple service locations | Dolby Laboratories Inc. | 8.5 |  | **noted** |  |
| [**S4-250690**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250690.zip) | Reply on Inclusion of NTN intended service area in the Service Announcement | Ericsson GmbH, Eurolab | 8.3 |  | **noted** |  |
| [**S4-250695**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250695.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.510 Updates) | Dolby Laboratories Inc. | 8.5 |  | **noted** |  |
| [**S4-250696**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250696.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.512 Updates) | Dolby Laboratories Inc. | 8.5 |  | **noted** |  |
| [**S4-250697**](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_131-bis-e/Docs/S4-250697.zip) | [AMD\_PRO-MED] Media delivery from multiple service locations (TS 26.511 Updates) | Dolby Laboratories Inc. | 8.5 |  | **noted** |  |

## C.4 Other status (presented to SA4 plenary)

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| --- | --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **Agenda item** | **AI plenary** | **TDoc Status** | **Revised to** |
| S4-250629 | [AMD\_PRO-MED] Updated Work Plan for WID on Stage-3 for Advanced Media Delivery | Qualcomm Incorporated | 8.5 | 14.8 | reserved |  |
| S4-250675 | TR 26.841 v1.2.0: Media Messaging Enhancements | Qualcomm Technologies Int | 8.6 | 15.2 | reserved |  |

1. **Frédéric Gabin**

   E-mail: frederic.gabin@dolby.com

   Tel (mobile): +33 678 44 85 75

   Mailing Address: Dolby France, 18 rue de Londres, 75009 Paris, France [↑](#footnote-ref-1)