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

**Title: [DRAFT] 3GPP SA4 MBS SWG report during SA4#129-e**

**Document for: Approval**

**Agenda item: 12.2**

# Executive Summary

Executive summary given verbally when presenting the MBS SWG report at SA4#129-e closing plenary

* General aspects:
  + The MBS SWG met at SA4#129-e from Tuesday 20th to Thursday 22nd August 2024 over 5 sessions.
  + 33 delegates attended the sessions online
  + 67 input Tdocs were allocated to MBS. A total of 107 Tdocs were handled. Among which 53 were either agreed or endorsed. 30 output Tdocs are presented to SA4 plenary.
* LSs from opening plenary
  + The reply LS from SA2 on Clarification related to NR RedCap UE Information was noted
* Maintenance
  + Agreed CRs to TS 26.501
    - [5GMS\_Ph2] 5GMS AS configuration procedure at M3 with authorisation
    - [5GMS\_Ph2] Media delivery session identifier assignment
    - [5GMS\_Ph2] Alignment of stage-2 BDT design with stage-3
    - [5GMS\_Ph2] Pre-selection of Service Operation Point in Service URL
  + Agreed CRs to TS 26.506
    - [5MBUSA] Radio parameters alignment
    - [5MBUSA, TEI18] Radio parameters alignment
  + Agreed CRs to TS 26.510 and TS 26.512
    - [5GMS\_Pro\_Ph2] Data type corrections and renaming
    - [5GMS\_Pro\_Ph2] Cache control metadata in MQTT notification message
    - [5GMS\_Pro\_Ph2] Network Assistance Client API completion
    - [5GMS\_Pro\_Ph2] QoS mapping at N5/N33
    - [5GMS\_Pro\_Ph2] Essential corrections
    - [5GMS\_Pro\_Ph2] Alignment with renamed data types
    - [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF
    - [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3
    - [5GMS\_Pro\_Ph2] QoS mapping at N5/N33
    - [5GMS\_Pro\_Ph2] Pre-selection of Service Operation Point in Service URL
    - [iRTCW] Metrics reporting configuration alignment with RTC
    - [EVEX, TEI18] Add context identifiers to BaseRecord
  + Agreed CRs to TS 26.517
    - [5MBP3] Make radio parameters optional
    - [5MBP3, TEI18] Make radio parameters optional
  + Agreed CRs to TS 26.531, TS 26.532
    - [EVEX, TEI18] Remove validUntil from sequence diagrams
    - [EVEX, TEI18] Add context identifiers to Data Reporting data types
  + Agreed CRs to TS 26.565
    - CR Editorial Corrections to TS 26.565
  + Agreed CRs to TS 26.247
    - [iQoE, TEI18] Declaration of schema version compliance
  + Agreed CRs to TS 26.234
    - Correction on reference for NAT Traversal
* The Rel-19 study FS\_MeMe (Study on Media Messaging) progressed
  + Three agreed pCRs
    - [FS\_MeMe] IETF MIMI and 3GPP Messaging
    - [FS\_MeMe] Media Messaging Format
    - [FS\_MeMe] 3D Video Messaging Format
  + Time plan and updated TR 26.841 presented to plenary
* The Rel-19 study FS\_AMD (Study on Advanced Media Delivery) progressed
  + Many endorsed CRs as basis for future work:
    - [FS\_AMD] WT1: Common Client Metadata
    - [FS\_AMD] WT2: Common Server-and Network-Assisted Streaming collaboration scenarios
    - [FS\_AMD] WT3: Multi-CDN and Multi-Access Media Delivery
    - [FS\_AMD] WT3: Multi-Access Media Delivery
    - [FS\_AMD] WT3: Key issue description on dynamic policy with multi-access media delivery
    - [FS\_AMD] WT3: pCR to add CMMF into Multi-Access Media Delivery
    - [FS\_AMD] WT4: Modern usage of optimized media streaming
    - [FS\_AMD] WT5: DRM and Conditional Access.
    - [FS\_AMD] WT6: In-session Unicast Repair for MBS Object Distribution
    - [FS\_AMD] WT7: MBS User Service and Delivery Protocols for eMBMS
    - [FS\_AMD] WT8: Selected MBMS Functionalities not supported in MBS
    - [FS\_AMD] WT9: DASH/HLS interoperability
    - [FS\_AMD] WT12: Improved QoS support for Media Streaming services
    - [FS\_AMD] WT13: Initial section on Collaboration Scenario
    - [FS\_AMD] WT13: New clause 5.24 QUIC-based Media Delivery
    - [FS\_AMD] New WT14: Inband Signaling of QoS for 5G Media Streaming
  + Several CRs were noted, but expected to be brought back to AHG to address the discussion
  + Detailed work plan with agreements presented to plenary
* The Rel-19 study FS\_MediaEnergyGREEN (Study on Media enerGy consumption exposuRE and EvaluatioN framework) progressed
  + Five agreed pCRs
    - FS\_MediaGREEN related work in ITU-R
    - FS\_MediaGREEN energy-related information amendment
    - [FS\_MediaEnergyGREEN] Additionnal use cases defined by SA4
    - [FS\_MediaEnergyGREEN] Description of the existing collection and exposure of energy consumption information at NF
    - [FS\_MediaEnergyGREEN] KI#3
  + Time plan and updated TR 26.942 presented to plenary
* We endorsed a stage-2 and stage-3 CR for Network Slicing in 5G Media Streaming, but await sending some for approval until we initiate normative work in Rel-19 from AMD.
* Future work plan: MBS SWG has planned Ad Hoc telcos and an extended online meeting until SA4#130
  + 3GPP SA4 MBS SWG Telco (Sep 26, 2024, 15:30 – 17:30 CEST, Host Qualcomm)
  + 3GPP SA4 MBS SWG Telco (Oct 10, 2024, 15:30 – 17:30 CEST, Host Qualcomm)
  + 3GPP SA4 MBS SWG Meeting (October 16-18 2024, online, Host Qualcomm)
  + 3GPP SA4 MBS SWG Telco (Oct 24, 2024, 15:30 – 17:30 CEST, Host Qualcomm)
* Thanks
  + Thanks to Julien Lemotheux (Orange), Prakash Kolan (Samsung), Thorsten Lohmar (Ericsson), Daniel Venmani (Nokia) and Thomas Stockhammer (Qualcomm) who volunteered to act as scribes and produced these very detailed and accurate minutes.
  + Thanks to the host, ETSI, for providing MCC support
  + Thanks to rapporteurs, editors and contributors for their hard work.

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# MBS SWG Minutes SA4#129-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 20 August 2024 at 15:00 CEST.

There was a call for minute takers:

|  |  |  |
| --- | --- | --- |
| [Call for MBS SWG minute takers](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dc8a427a.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 16:56:12 +0000 |
| [Call for MBS SWG minute takers](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;507f6973.2408C&S=) | Julien Lemotheux | Tue, 20 Aug 2024 11:31:03 +0000 |
| [Call for MBS SWG minute takers](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;71af3e6.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:03:11 +0000 |
| [Call for MBS SWG minute takers](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6f588bfd.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 12:58:05 +0000 |
| [Call for MBS SWG minute takers](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6a9c783c.2408C&S=) | Daniel Venmani (Nokia) | Tue, 20 Aug 2024 13:00:50 +0000 |
| [Call for MBS SWG minute takers](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ad6afa72.2408C&S=) | Prakash Kolan | Tue, 20 Aug 2024 13:01:15 +0000 |

Thomas Stockhammer (Qualcomm), Julien Lemotheux (Orange), Daniel Venmani (Nokia), Prakash Kolan (Samsung) and Thorsten Lohmar (Ericsson) are assigned as scribes.

Detailed Assignment:

Tuesday 20th August

1. MBS SWG (Maintenance, FS\_MeMe): Thomas S. and Thorsten
2. MBS SWG (FS\_AMD): Thomas S.,Prakash and Julien

Wednesday 21st August

1. MBS SWG (FS\_AMD): Thomas S., Prakash and Julien

Thursday 22nd August

1. MBS SWG (FS\_MediaEnergyGREEN ): Julien and Daniel
2. MBS SWG (washup): Thomas S. and Thorsten

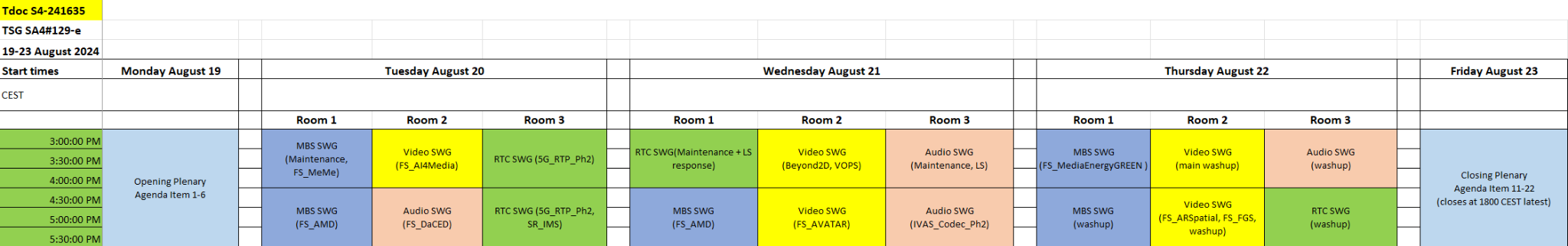
The minutes are shared: [MBS SWG Minutes SA4#129-e](https://docs.google.com/document/d/1X-8V_GaFvAb19crf_9nbne8mflYtpeln5OrR5cCyofc/edit?usp=sharing)

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=ind2408C&L=3GPP_TSG_SA_WG4_MBS>
* https://list.etsi.org/scripts/wa.exe?A1=ind2408D&L=3GPP\_TSG\_SA\_WG4\_MBS
* In total 374 e-mails were exchanged and they clustered document can be found here: https://www.3gpp.org/ftp/tsg\_sa/WG4\_CODEC/TSGS4\_129-e/Inbox/Drafts/MBS/e-mail-mbs.xlsm

**SA4 Schedule: see** [**S4-241635**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241635.zip)

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The agenda and the registration of documents are approved.

The latest timestamp for e-mail is here: Thu, 22 Aug 2024 21:04:20 +0100

MBS Tdoc Allocation was shared:

|  |  |  |
| --- | --- | --- |
| [MBS Tdoc allocation rev1](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;48b21811.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:33:26 +0000 |
| [MBS Tdoc allocation rev2](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;97ad9603.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 17:55:50 +0000 |
| [MBS Tdoc allocation rev3](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e3cd14c9.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 12:52:20 +0000 |
| [MBS Tdoc allocation rev4](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;79bda73e.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 16:27:57 +0000 |
| [MBS Tdoc allocation rev5](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fdd7a25d.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 17:27:55 +0000 |
| [MBS-Room1 - SA4#129-e, DAY3](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d0c2332d.2408C&S=) | Andrijana Brekalo | Wed, 21 Aug 2024 08:53:36 +0000 |
| [SA4#129-e MBS SWG Tdoc allocation](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e7327cce.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:57:35 +0000 |

|  |  |  |
| --- | --- | --- |
| [MBS Tdoc allocation rev1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/MBS%20Tdoc%20allocation%20rev1.docx) | 8/20/2024 12:32 | 59,5 KB |
| [MBS Tdoc allocation rev2.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/MBS%20Tdoc%20allocation%20rev2.docx) | 8/20/2024 17:54 | 60,1 KB |
| [MBS Tdoc allocation rev3.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/MBS%20Tdoc%20allocation%20rev3.docx) | 8/21/2024 12:51 | 60,1 KB |
| [MBS Tdoc allocation rev4.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/MBS%20Tdoc%20allocation%20rev4.docx) | 8/21/2024 16:27 | 60,8 KB |
| [MBS Tdoc allocation rev5.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/MBS%20Tdoc%20allocation%20rev5.docx) | 8/22/2024 17:26 | 61,1 KB |
| [MBS Tdoc allocation.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/MBS%20Tdoc%20allocation.docx) | 8/19/2024 11:55 | 58,5 KB |

### 8.1.2 Registration of documents

|  |  |  |  |
| --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **Agenda item** |
| [**S4-241421**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241421.zip) | reply LS on Clarification related to NR RedCap UE Information | SA WG2 | 8.3 |
| [**S4-241386**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241386.zip) | [iQoE, TEI18] Declaration of schema version compliance | BBC | 8.4 |
| [**S4-241387**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241387.zip) | [5GMS\_Ph2] 5GMS AS configuration procedure at M3 with authorisation | BBC, Ericsson LM | 8.4 |
| [**S4-241388**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241388.zip) | [5GMS\_Ph2] Media delivery session identifier assignment | BBC, Tencent | 8.4 |
| [**S4-241389**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241389.zip) | [5GMS\_Pro\_Ph2] Data type corrections and renaming | BBC | 8.4 |
| [**S4-241390**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241390.zip) | [5GMS\_Pro\_Ph2] Cache control metadata in MQTT notification message | BBC | 8.4 |
| [**S4-241391**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241391.zip) | [5GMS\_Pro\_Ph2] Network Assistance Client API completion | BBC | 8.4 |
| [**S4-241392**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241392.zip) | [5GMS\_Pro\_Ph2] QoS mapping at N5/N33 | BBC | 8.4 |
| [**S4-241393**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241393.zip) | [5GMS\_Pro\_Ph2] Essential corrections | BBC, Samsung | 8.4 |
| [**S4-241394**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241394.zip) | [5GMS\_Pro\_Ph2] Alignment with renamed data types | BBC | 8.4 |
| [**S4-241395**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241395.zip) | [EVEX, TEI18] Add context identifiers to BaseRecord | BBC | 8.4 |
| [**S4-241396**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241396.zip) | [5GMS\_Pro\_Ph2] Essential corrections | BBC | 8.4 |
| [**S4-241397**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241397.zip) | [EVEX, TEI18] Remove validUntil from sequence diagrams | BBC | 8.4 |
| [**S4-241398**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241398.zip) | [EVEX, TEI18] Add context identifiers to Data Reporting data types | BBC | 8.4 |
| [**S4-241399**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241399.zip) | [5MBUSA] Radio parameters alignment | BBC, Qualcomm Incorporated, Ericsson LM, Huawei | 8.4 |
| [**S4-241400**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241400.zip) | [5MBUSA, TEI18] Radio parameters alignment | BBC, Qualcomm Incorporated, Ericsson LM, Huawei | 8.4 |
| [**S4-241401**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241401.zip) | [5MBP3] Make radio parameters optional | BBC, Qualcomm Incorporated, Ericsson LM, Huawei | 8.4 |
| [**S4-241402**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241402.zip) | [5MBP3, TEI18] Make radio parameters optional | BBC, Qualcomm Incorporated, Ericsson LM, Huawei | 8.4 |
| [**S4-241407**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241407.zip) | Correction on reference for NAT Traversal | Dolby France SAS | 8.4 |
| [**S4-241473**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241473.zip) | [5GMS\_Ph2] Alignment of stage-2 BDT design with stage-3 | BBC, Qualcomm Incorporated | 8.4 |
| [**S4-241484**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241484.zip) | [5GMS\_Ph2] Pre-selection of Service Operation Point in Service URL | BBC, Qualcomm Incorporated | 8.4 |
| [**S4-241487**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241487.zip) | [5GMS\_Pro\_Ph2] Pre-selection of Service Operation Point in Service URL | BBC, Qualcomm Incorporated | 8.4 |
| [**S4-241533**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241533.zip) | CR Editorial Corrections to TS 26.565 | Nokia | 8.4 |
| [**S4-241535**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241535.zip) | [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF | Ericsson India Private Limited | 8.4 |
| [**S4-241536**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241536.zip) | [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 | Ericsson India Private Limited | 8.4 |
| [**S4-241474**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241474.zip) | [FS\_MeMe] Proposed Time and Work Plan for Media Messaging | Qualcomm Incorporated | 8.5 |
| [**S4-241475**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241475.zip) | [FS\_MeMe] IETF MIMI and 3GPP Messaging | Qualcomm Germany | 8.5 |
| [**S4-241476**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241476.zip) | [FS\_MeMe] Spatial Video Messaging Format | Qualcomm Germany | 8.5 |
| [**S4-241477**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241477.zip) | [FS\_MeMe] Media Messaging Format | Qualcomm Germany | 8.5 |
| [**S4-241465**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241465.zip) | [FS\_AMD] Updated Time and Work Plan for Advanced Media Delivery | Qualcomm Incorporated (Rapporteur) | 8.6 |
| [**S4-241466**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241466.zip) | [FS\_AMD] Common Client Metadata | Qualcomm Germany, BBC | 8.6 |
| [**S4-241467**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241467.zip) | [FS\_AMD] Selected MBMS Functionalities not supported in MBS | Qualcomm Germany | 8.6 |
| [**S4-241468**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241468.zip) | [FS\_AMD] MBS User Service and Delivery Protocols for eMBMS | Qualcomm Germany | 8.6 |
| [**S4-241469**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241469.zip) | [FS\_AMD] DRM and Conditional Access. | Qualcomm Germany | 8.6 |
| [**S4-241470**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241470.zip) | [FS\_AMD] SCONE-PRO and 5G Media Streaming | Qualcomm Germany | 8.6 |
| [**S4-241471**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241471.zip) | [FS\_AMD] In-session Unicast Repair for MBS Object Distribution | Qualcomm Germany | 8.6 |
| [**S4-241472**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241472.zip) | [FS\_AMD] Specification Structure | Qualcomm Germany | 8.6 |
| [**S4-241512**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241512.zip) | [FS\_AMD] BDT Enhancements for AMD | Qualcomm France | 8.6 |
| [**S4-241513**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241513.zip) | [FS\_AMD] L4S for 5G Media Delivery | Qualcomm France | 8.6 |
| [**S4-241521**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241521.zip) | [FS\_AMD] Key Issue #X: Improved QoS support for Media Streaming services | Huawei, HiSilicon | 8.6 |
| [**S4-241534**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241534.zip) | [FS\_AMD] New KI Multi AS dynamic content generation and a sample solution | Huawei Hisilicon | 8.6 |
| [**S4-241540**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241540.zip) | [FS\_AMD] Key Issue #X: Improved QoS support for Media Streaming services | Ericsson GmbH, Eurolab | 8.6 |
| [**S4-241571**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241571.zip) | [FS\_AMD] WT13: Initial section on Collaboration Scenario | Xiaomi Technology (Polska) sp. | 8.6 |
| [**S4-241572**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241572.zip) | New clause 5.X QUIC-based Media Delivery | Xiaomi | 8.6 |
| [**S4-241587**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241587.zip) | [FS\_AMD] Multi-Access with ATSSS | Dolby Sweden AB | 8.6 |
| [**S4-241588**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241588.zip) | [FS\_AMD] Multi-CDN and Multi-Access Media Delivery | Dolby France SAS | 8.6 |
| [**S4-241609**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241609.zip) | [FS\_AMD] Multi-CDN and Multi-Access Media Delivery: client side CDN switching | Huawei, Hisilicon | 8.6 |
| [**S4-241614**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241614.zip) | [FS\_AMD] Expanding on the collaboration scenario for multi-access with ATSSS | Samsung Electronics Co. Ltd., Dolby France SAS, BBC | 8.6 |
| [**S4-241616**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241616.zip) | [FS\_AMD] Multi-Access Media Delivery – Gap on dynamic policy | Samsung Electronics Co. Ltd., | 8.6 |
| [**S4-241621**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241621.zip) | [FS\_AMD] WT9: DASH/HLS interoperability | Tencent | 8.6 |
| [**S4-241622**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241622.zip) | [FS\_AMD] WT4: Modern usage of optimized media streaming | Tencent | 8.6 |
| [**S4-241623**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241623.zip) | [FS\_AMD] WT9: DASH/HLS interoperability | Tencent | 8.6 |
| [**S4-241624**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241624.zip) | [FS\_AMD] WT2: Common Server-and Network-Assisted Streaming collaboration scenarios | Tencent | 8.6 |
| [**S4-241409**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241409.zip) | [FS\_MediaEnergyGREEN] TR 26.942 v0.2.1 | Orange Spain | 8.7 |
| [**S4-241410**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241410.zip) | [FS\_MediaEnergyGREEN] Additionnal use cases defined by SA4 | Orange Spain | 8.7 |
| [**S4-241431**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241431.zip) | FS\_MediaGREEN related work in ITU-R | InterDigital, Inc. | 8.7 |
| [**S4-241432**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241432.zip) | FS\_MediaGREEN energy-related information amendment | InterDigital, Inc. | 8.7 |
| [**S4-241495**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241495.zip) | [FS\_MediaEnergyGREEN] Description of the existing collection and exposure of energy consumption information at NF | Orange Spain | 8.7 |
| [**S4-241537**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241537.zip) | [FS\_MediaEnergyGREEN] KI#3 | Orange Spain | 8.7 |
| [**S4-241559**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241559.zip) | [FS\_MediaEnergyGREEN] Use case on green profiles for media streaming services | Samsung Electronics Nordic AB | 8.7 |
| [**S4-241560**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241560.zip) | [FS\_MediaEnergyGREEN] Use case on scheduled green media processing for reducing GHG | Samsung Electronics Nordic AB | 8.7 |
| [**S4-241561**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241561.zip) | [FS\_MediaEnergyGREEN]Potential solution to Key Issue #1: Information exposure | Nokia | 8.7 |
| [**S4-241612**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241612.zip) | Stage-2 Aspects of Network Slicing | Samsung Electronics Co. Ltd. | 8.8 |
| [**S4-241613**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241613.zip) | Stage-3 Aspects of Network Slicing | Samsung Electronics Co. Ltd. | 8.8 |

## 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

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-241421](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241421.zip) | reply LS on Clarification related to NR RedCap UE Information | SA WG2 | Andrijana Brekalo |

**E-mail Discussion**: none

**Revisions**: none

**Presenter**: Richard Bradbury

**Online Discussion**:

* Good name

**Decision**:

* Noted

[S4-241421](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241421%20.zip) is **noted**.

### 8.3.2 Proposed Responses

none

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

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-241386](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241386.zip) | [iQoE, TEI18] Declaration of schema version compliance | BBC | Richard Bradbury |

**E-mail Discussion**:

|  |  |  |
| --- | --- | --- |
| [[8.4 CRs to Rel-18 and earlier; 1386; 20 August 1300 CEST] CR 26.247 [iQoE, TEI18] Declaration of schema version compliance -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8c5346d4.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:28 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1386; 20 August 1300 CEST] CR 26.247 [iQoE, TEI18] Declaration of schema version compliance -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6a4b9627.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:22:37 +0000 |

**Revisions**: none

**Online Discussion**: none

**Decision**:

* 1386 is agreed.

[S4-241386](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241386%20.zip) is **agreed**.

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| --- | --- | --- | --- |
| [S4-241387](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241387.zip) | [5GMS\_Ph2] 5GMS AS configuration procedure at M3 with authorisation | BBC, Ericsson LM | Richard Bradbury |

**E-mail Discussion**:

|  |  |  |
| --- | --- | --- |
| [[8.4 CRs to Rel-18 and earlier; 1387; 20 August 1300 CEST] CR 26.501 [5GMS\_Ph2] 5GMS AS configuration procedure at M3 with authorisation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9654813e.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:33 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1387; 20 August 1300 CEST] CR 26.501 [5GMS\_Ph2] 5GMS AS configuration procedure at M3 with authorisation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;79f6e19c.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:24:19 +0000 |

**Revisions**: none

**Presenter**: Richard Bradbury

**Online Discussion**:

**Decision**:

* 1387 is agreed.

[S4-241387](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241387%20.zip) is **agreed**.

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| --- | --- | --- | --- |
| [S4-241388](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241388.zip) | [5GMS\_Ph2] Media delivery session identifier assignment | BBC, Tencent | Richard Bradbury |

**E-mail Discussion**:

|  |  |  |
| --- | --- | --- |
| [[8.4 CRs to Rel-18 and earlier; 1388; 20 August 1300 CEST] CR 26.501 [5GMS\_Ph2] Media delivery session identifier assignment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;620acf0e.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:38 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1388; 20 August 1300 CEST] CR 26.501 [5GMS\_Ph2] Media delivery session identifier assignment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c86a93b9.2408C&S=) | Thomas Stockhammer | Mon, 19 Aug 2024 11:29:04 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1388; 20 August 1300 CEST] CR 26.501 [5GMS\_Ph2] Media delivery session identifier assignment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a4f03150.2408C&S=) | Thorsten Lohmar | Mon, 19 Aug 2024 11:35:29 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1388; 20 August 1300 CEST] CR 26.501 [5GMS\_Ph2] Media delivery session identifier assignment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d5f36218.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 18:45:51 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1388; 20 August 1300 CEST] CR 26.501 [5GMS\_Ph2] Media delivery session identifier assignment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;93ed2422.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:38:42 +0000 |

**Revisions**:

|  |  |  |
| --- | --- | --- |
| [S4-241388](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241388%20.zip) [Ericsson.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241388%20Ericsson.docx) | 8/19/2024 11:33 | 61,4 KB |
| [S4-241388\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241388_QCOM.docx) | 8/19/2024 11:27 | 62 KB |
| [S4-241388r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241388r01.docx) | 8/19/2024 17:43 | 64,1 KB |

**Presenter**: Richard Bradbury

**Online Discussion**:

* Richard presents [r01](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241388r01.docx)
* No further comments

**Decision**:

* [R01](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241388r01.docx) is agreed with further editorial updates.

[S4-241388](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241388.zip) is **revised** to [S4-241644](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241644.zip).

[S4-241644](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241644%20.zip) is **agreed**.

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| [S4-241389](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241389.zip) | [5GMS\_Pro\_Ph2] Data type corrections and renaming | BBC | Richard Bradbury |

**E-mail Discussion**:

|  |  |  |
| --- | --- | --- |
| [[8.4 CRs to Rel-18 and earlier; 1389; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Data type corrections and renaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ca7772bb.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:43 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1389; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Data type corrections and renaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c323a6c2.2408C&S=) | Thorsten Lohmar | Mon, 19 Aug 2024 11:39:20 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1389; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Data type corrections and renaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d15f750.2408C&S=) | Thomas Stockhammer | Mon, 19 Aug 2024 11:46:39 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1389; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Data type corrections and renaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;62b57391.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 19:56:40 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1389; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Data type corrections and renaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;68274a5e.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:42:55 +0000 |

**Revisions**: none

**Presenter**: Richard Bradbury

**Online Discussion**:

* The term QosEnvelope is replaced with QosRange

**Decision**:

* Agreed with the changes above.

[S4-241389](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241389%20.zip) is **revised** to [S4-241645](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241645.zip).

[S4-241645](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241645%20.zip) is **agreed**.

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| [S4-241390](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241390.zip) | [5GMS\_Pro\_Ph2] Cache control metadata in MQTT notification message | BBC | Richard Bradbury |

**E-mail Discussion**:

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| --- | --- | --- |
| [[8.4 CRs to Rel-18 and earlier; 1390; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Cache control metadata in MQTT notification message -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dd3d242f.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:44 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1390; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Cache control metadata in MQTT notification message -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ab55d975.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:26:55 +0000 |

**Revisions**: none

**Online Discussion**: none

**Decision**:

* 1390 is agreed

[S4-241390](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241390%20.zip) is **agreed**.

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| [S4-241391](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241391.zip) | [5GMS\_Pro\_Ph2] Network Assistance Client API completion | BBC | Richard Bradbury |

**E-mail Discussion**:

|  |  |  |
| --- | --- | --- |
| [[8.4 CRs to Rel-18 and earlier; 1391; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Network Assistance Client API completion -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8045dbf3.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:46 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1391; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Network Assistance Client API completion -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;de44bba6.2408C&S=) | Imed Bouazizi | Tue, 20 Aug 2024 05:31:33 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1391; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Network Assistance Client API completion -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3f00c75c.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 11:18:09 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1391; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Network Assistance Client API completion -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e4d17997.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:43:43 +0000 |

**Revisions**:

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| --- | --- | --- |
| [S4-241391r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241391r01.docx) | 8/20/2024 10:14 | 66,1 KB |

**Presenter**: Richard Bradbury

**Online Discussion**:

* Richard presented [r01](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241391r01.docx)
  + Thomas: Imed was not present, in case we have comments, we would bring back in plenary. Ok to agree revision

**Decision**:

* R01 is agreed. Needs revision.

[S4-241391](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241391%20.zip) is **revised** to [S4-241646](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241646.zip).

[S4-241646](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241646%20.zip) is **agreed**.

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| [S4-241392](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241392.zip) | [5GMS\_Pro\_Ph2] QoS mapping at N5/N33 | BBC | Richard Bradbury |

**E-mail Discussion**:

|  |  |  |
| --- | --- | --- |
| [[8.4 CRs to Rel-18 and earlier; 1392; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] QoS mapping at N5/N33 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;373427be.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:47 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1392; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] QoS mapping at N5/N33 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7cdc775f.2408C&S=) | Thorsten Lohmar | Mon, 19 Aug 2024 11:29:01 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1392; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] QoS mapping at N5/N33 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e51a00b9.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 20:04:10 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1392; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] QoS mapping at N5/N33 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;67a130ae.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:45:11 +0000 |

**Revisions**:

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| [S4-241392](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241392%20.zip) [Ericsson.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241392%20Ericsson.docx) | 8/19/2024 11:27 | 599 KB |
| [S4-241392r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241392r01.docx) | 8/19/2024 19:02 | 600,9 KB |

**Presenter**: Richard Bradbury

**Online Discussion**:

* Richarded presents [r01](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241392r01.docx).
  + Answered all questions from Thorsten
  + Definitions may be updated in a later release.
  + The term QosEnvelop will be updated according to the new term.

**Decision**:

* R01 is agreed, but also the term envelop needs to be replaced. 1648
* Needs revision.

[S4-241392](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241392.zip) is **revised** to [S4-241648](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241648.zip).

[S4-241648](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241648%20.zip) is **agreed**.

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| [S4-241393](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241393.zip) | [5GMS\_Pro\_Ph2] Essential corrections | BBC, Samsung | Richard Bradbury |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1393; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Essential corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3984f5f2.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:48 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1393; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2] Essential corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;840442a3.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:27:50 +0000 |

**Revisions**: none

**Online Discussion**: none

**Decision**:

* 1393 is agreed.

[S4-241393](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241393%20.zip) is **agreed**.

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| [S4-241394](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241394.zip) | [5GMS\_Pro\_Ph2] Alignment with renamed data types | BBC | Richard Bradbury |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1394; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2] Alignment with renamed data types -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;436d613.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:50 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1394; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2] Alignment with renamed data types -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5bab792d.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:28:40 +0000 |

**Revisions**: none

**Presenter**: Richard Bradbury

**Online Discussion**: none

**Decision**: Agreed via emails

[S4-241394](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241394%20.zip) is **agreed**.

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| [S4-241395](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241395.zip) | [EVEX, TEI18] Add context identifiers to BaseRecord | BBC | Richard Bradbury |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1395; 20 August 1300 CEST] CR 26.512 [EVEX, TEI18] Add context identifiers to BaseRecord -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8a54425d.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:57 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1395; 20 August 1300 CEST] CR 26.512 [EVEX, TEI18] Add context identifiers to BaseRecord -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1cf1557a.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:30:46 +0000 |

**Revisions**: none

**Presenter**: Richard Bradbury

**Online Discussion**: none

**Decision**: Agreed via emails

[S4-241395](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241395%20.zip) is **agreed**.

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| [S4-241396](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241396.zip) | [5GMS\_Pro\_Ph2] Essential corrections | BBC | Richard Bradbury |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1396; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2] Essential corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6c88d329.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:52 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1396; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2] Essential corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;91ec8813.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:29:16 +0000 |

**Revisions**: none

**Presenter**: Richard Bradbury

**Online Discussion**: none

**Decision**: Agreed via emails

[S4-241396](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241396%20.zip) is **agreed**.

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| [S4-241397](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241397.zip) | [EVEX, TEI18] Remove validUntil from sequence diagrams | BBC | Richard Bradbury |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1397; 20 August 1300 CEST] CR 26.532 [EVEX, TEI18] Remove validUntil from sequence diagrams -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;88dc27bc.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:59 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1397; 20 August 1300 CEST] CR 26.532 [EVEX, TEI18] Remove validUntil from sequence diagrams -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a3cd1705.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:31:20 +0000 |

**Revisions**: none

**Presenter**: Richard Bradbury

**Online Discussion**: none

**Decision**: Agreed via emails.

[S4-241397](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241397%20.zip) is **agreed**.

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| [S4-241398](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241398.zip) | [EVEX, TEI18] Add context identifiers to Data Reporting data types | BBC | Richard Bradbury |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1398; 20 August 1300 CEST] CR 26.532 [EVEX, TEI18] Add context identifiers to Data Reporting data types -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;83df0536.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:35:00 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1398; 20 August 1300 CEST] CR 26.532 [EVEX, TEI18] Add context identifiers to Data Reporting data types -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4d25df26.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:31:47 +0000 |

**Revisions**: none

**Presenter**: Richard Bradbury

**Online Discussion**: none

**Decision**: Agreed via emails.

[S4-241398](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241398%20.zip) is **agreed**.

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| [S4-241399](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241399.zip) | [5MBUSA] Radio parameters alignment | BBC, Qualcomm Incorporated, Ericsson LM, Huawei | Richard Bradbury |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1399&1400; 20 August 1300 CEST] CR 26.502 [5MBUSA] Radio parameters alignment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fc4f8a99.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:56 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1399&1400; 20 August 1300 CEST] CR 26.502 [5MBUSA] Radio parameters alignment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a54de0ef.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:32:20 +0000 |

**Revisions**: none

**Presenter**: Richard Bradbury

**Online Discussion**: none

**Decision**: Agreed via emails

[S4-241399](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241399%20.zip) is **agreed**.

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| [S4-241400](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241400.zip) | [5MBUSA, TEI18] Radio parameters alignment | BBC, Qualcomm Incorporated, Ericsson LM, Huawei | Richard Bradbury |

**E-mail Discussion**: see above

**Revisions**: none

**Online Discussion**: none

**Decision**: Agreed via emails

[S4-241400](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241400%20.zip) is **agreed**.

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| [S4-241401](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241401.zip) | [5MBP3] Make radio parameters optional | BBC, Qualcomm Incorporated, Ericsson LM, Huawei | Richard Bradbury |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1401&1402; 20 August 1300 CEST] CR 26.517 [5MBP3] Make radio parameters optional -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;397ab101.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:35:01 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1401&1402; 20 August 1300 CEST] CR 26.517 [5MBP3] Make radio parameters optional -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8324db5e.2408C&S=) | Thorsten Lohmar | Mon, 19 Aug 2024 11:31:24 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1401&1402; 20 August 1300 CEST] CR 26.517 [5MBP3] Make radio parameters optional -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;366d733e.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 20:15:21 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1401&1402; 20 August 1300 CEST] CR 26.517 [5MBP3] Make radio parameters optional -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a5775aac.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:50:46 +0000 |

**Revisions**: none

**Online Discussion**: none

**Decision**: Agreed via emails

[S4-241401](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241401%20.zip) is **agreed**.

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| [S4-241402](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241402.zip) | [5MBP3, TEI18] Make radio parameters optional | BBC, Qualcomm Incorporated, Ericsson LM, Huawei | Richard Bradbury |

**E-mail Discussion**: see 1401

**Revisions**: none

**Online Discussion**: none

**Decision**: Agreed via emails.

[S4-241402](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241402%20.zip) is **agreed**.

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| [S4-241407](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241407.zip) | Correction on reference for NAT Traversal | Dolby France SAS | Frederic Gabin |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1407; 20 August 1300 CEST] CR 26.234 Correction on reference for NAT Traversal -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;29950093.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:55 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1407; 20 August 1300 CEST] CR 26.234 Correction on reference for NAT Traversal -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fc9a6ab1.2408C&S=) | Thomas Stockhammer | Mon, 19 Aug 2024 11:34:08 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1407; 20 August 1300 CEST] CR 26.234 Correction on reference for NAT Traversal -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3b1e65e9.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:54:08 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1407; 20 August 1300 CEST] CR 26.234 Correction on reference for NAT Traversal -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b7422ce6.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:55:40 +0000 |

**Revisions**: none

**Online Discussion**: none

**Decision**: Agreed via emails.

[S4-241407](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241407%20.zip) is **agreed**.

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| [S4-241473](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241473.zip) | [5GMS\_Ph2] Alignment of stage-2 BDT design with stage-3 | BBC, Qualcomm Incorporated | Richard Bradbury |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1473; 20 August 1300 CEST] CR 26.501 [5GMS\_Ph2] Alignment of stage-2 BDT design with stage-3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c1ebd24b.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:40 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1473; 20 August 1300 CEST] CR 26.501 [5GMS\_Ph2] Alignment of stage-2 BDT design with stage-3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d2000298.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:25:18 +0000 |

**Revisions**: none

**Online Discussion**: none

**Decision**:

* 1473 is agreed.

[S4-241473](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241473%20.zip) is **agreed**.

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| [S4-241484](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241484.zip) | [5GMS\_Ph2] Pre-selection of Service Operation Point in Service URL | BBC, Qualcomm Incorporated | Richard Bradbury |

**E-mail Discussion**:

|  |  |  |
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| [[8.4 CRs to Rel-18 and earlier; 1484; 20 August 1300 CEST] CR 26.501 [5GMS\_Ph2] Pre-selection of Service Operation Point in Service URL -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2fe28a40.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:41 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1484; 20 August 1300 CEST] CR 26.501 [5GMS\_Ph2] Pre-selection of Service Operation Point in Service URL -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e0e4e137.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:26:12 +0000 |

**Revisions**: none

**Presenter**: Richard Bradbury

**Online Discussion**:

**Decision**:

* 1484 is agreed.

[S4-241484](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241484%20.zip) is **agreed**.

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| [S4-241487](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241487.zip) | [5GMS\_Pro\_Ph2] Pre-selection of Service Operation Point in Service URL | BBC, Qualcomm Incorporated | Richard Bradbury |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1487; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2] Pre-selection of Service Operation Point in Service URL -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cc359745.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:53 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1487; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2] Pre-selection of Service Operation Point in Service URL -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9d726bf5.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:30:06 +0000 |

**Revisions**: none

**Online Discussion**: none

**Decision**: Agreed via emails

[S4-241487](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241487%20.zip) is **agreed**.

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| [S4-241533](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241533.zip) | CR Editorial Corrections to TS 26.565 | Nokia | Gazi Karam Illahi |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1533; 20 August 1300 CEST] CR 26.565 Editorial Corrections to TS 26.565 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;48ad7e30.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:35:02 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1533; 20 August 1300 CEST] CR 26.565 Editorial Corrections to TS 26.565 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9b40c281.2408C&S=) | Srinivas Gudumasu | Mon, 19 Aug 2024 16:28:10 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1533; 20 August 1300 CEST] CR 26.565 Editorial Corrections to TS 26.565 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;967f7b5b.2408C&S=) | Gazi Illahi (Nokia) | Mon, 19 Aug 2024 17:12:26 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1533; 20 August 1300 CEST] CR 26.565 Editorial Corrections to TS 26.565 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;58900f75.2408C&S=) | Imed Bouazizi | Tue, 20 Aug 2024 05:33:17 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1533; 20 August 1300 CEST] CR 26.565 Editorial Corrections to TS 26.565 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ceac5620.2408C&S=) | Gazi Illahi (Nokia) | Tue, 20 Aug 2024 07:13:26 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1533; 20 August 1300 CEST] CR 26.565 Editorial Corrections to TS 26.565 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;22400494.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:57:21 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1533; 20 August 1300 CEST] CR 26.565 Editorial Corrections to TS 26.565 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fa415626.2408C&S=) | Srinivas Gudumasu | Tue, 20 Aug 2024 12:38:33 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1533; 20 August 1300 CEST] CR 26.565 Editorial Corrections to TS 26.565 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;87283ed0.2408C&S=) | Gazi Illahi (Nokia) | Tue, 20 Aug 2024 12:40:42 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1533; 20 August 1300 CEST] CR 26.565 Editorial Corrections to TS 26.565 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;eda51bf.2408D&S=) | Gazi Illahi (Nokia) | Thu, 22 Aug 2024 06:21:11 +0000 |

**Revisions**:

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| [S4-241533r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241533r01.docx) | 8/19/2024 16:44 | 370,5 KB |
| [S4-241533r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241533r02.docx) | 8/19/2024 17:11 | 370,1 KB |
| [S4-241533r03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241533r03.docx) | 8/20/2024 12:36 | 370,6 KB |

**Presenter**: Gazi Karam Illahi

**Online Discussion**:

* Gazi presented r03

**Decision**:

* 2024/08/20: parked - to be checked by Imed
* Imed: this revision looks ok
* 2024/08/22:

[S4-241533](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241533%20.zip) is **revised to** [**S4-241719**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241719.zip).

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| [S4-241719](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241719.zip) | CR Editorial Corrections to TS 26.565 | Nokia | Gazi Karam Illahi |

[S4-241719](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241719%20.zip) is **agreed**.

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| [S4-241535](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241535.zip) | [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF | Ericsson India Private Limited | Thorsten Lohmar |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1535; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7c992d7a.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:49 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1535; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;52c3ff6d.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 12:41:41 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1535; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cea687f4.2408C&S=) | Imed Bouazizi | Tue, 20 Aug 2024 05:34:47 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1535; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ba74861a.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 10:48:18 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1535; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fa0b9744.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:46:28 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1535; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b66daeac.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 12:32:06 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1535; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6590554.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 12:34:16 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1535; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;152a6317.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 13:40:32 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1535; 20 August 1300 CEST] CR 26.510 [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d3d2705f.2408C&S=) | Thorsten Lohmar | Wed, 21 Aug 2024 09:30:05 +0000 |

**Revisions**:

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| [S4-241535\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241535_BBC.docx) | 8/14/2024 14:54 | 39,3 KB |
| [S4-241535r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241535r01.docx) | 8/20/2024 12:33 | 41,9 KB |
| [S4-241535r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241535r02.docx) | 8/21/2024 9:28 | 42 KB |

**Presenter**: Thorsten Lohmar

**Online Discussion**:

* Thorsten presents [r01](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241535r01.docx) version
* The “at least” modification as in the M1 clause should be added to the M5 clause section.

**Decision**:

* 2024/08/20: Thorsten will create r02, parked to be checked by Imed.
* Imed: revision 1 with “at least” is fine with me for now
* Thorsten presented r02, which was agreed

[S4-241535](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241535%20.zip) is **revised to** [**S4-241726**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241726.zip)

[**S4-241726**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241726%20.zip) is **agreed.**

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| [S4-241536](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241536.zip) | [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 | Ericsson India Private Limited | Thorsten Lohmar |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1536; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4c0e88bd.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:34:54 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1536; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;daff4f34.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 12:45:44 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1536; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e7dd029d.2408C&S=) | Thorsten Lohmar | Mon, 19 Aug 2024 12:12:19 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1536; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f819fa92.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 14:48:50 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1536; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4d1f3dc8.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 15:05:05 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1536; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;efb96c0f.2408C&S=) | Thorsten Lohmar | Mon, 19 Aug 2024 15:48:34 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1536; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;46359461.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 18:42:49 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1536; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a7830245.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:49:10 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1536; 20 August 1300 CEST] CR 26.512 [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;44fd51f0.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 12:34:48 +0000 |

**Revisions**:

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| [S4-241536r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241536r01.docx) | 8/19/2024 15:46 | 44,2 KB |
| [S4-241536r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241536r01_BBC.docx) | 8/19/2024 17:41 | 44,1 KB |
| [S4-241536\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241536_BBC.docx) | 8/14/2024 14:54 | 43,6 KB |
| [S4-241536r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241536r02.docx) | 8/20/2024 12:33 | 42,9 KB |

**Presenter**: Thorsten Lohmar

**Online Discussion**:

* Thorsten presented the [r02](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241536r02.docx).

**Decision**:

* 2024/08/20: Parked as there is a dependency to 1535.
* The revision r02 is revised and agreeable

[S4-241536](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241536%20.zip) is **revised to** [**S4-241727**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241727.zip).

[**S4-241727**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241727%20.zip) is agreed.

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| [S4-241606](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241606.zip) | Metrics reporting configuration updates | InterDigital Comunications, BBC | Srinivas Gudumasu |

**E-mail Discussion**:

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| [[8.4 CRs to Rel-18 and earlier; 1606; 20 August 1300 CEST] CR 26.510 Metrics reporting configuration updates -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b830fe59.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:35:04 +0000 |
| [[8.4 CRs to Rel-18 and earlier; 1606; 20 August 1300 CEST] CR 26.510 Metrics reporting configuration updates -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c9bc0819.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 12:06:24 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1606; 20 August 1300 CEST] CR 26.510 Metrics reporting configuration updates -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fcca0bf5.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 12:38:32 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1606; 20 August 1300 CEST] CR 26.510 Metrics reporting configuration updates -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;325b2e5.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:00:15 +0000 |
| [FW: [3GPP\_TSG\_SA\_WG4\_MBS] [8.4 CRs to Rel-18 and earlier; 1606; 20 August 1300 CEST] CR 26.510 Metrics reporting configuration updates -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;31d593f1.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 02:12:53 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1606; 20 August 1300 CEST] CR 26.510 Metrics reporting configuration updates -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b0a5173c.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 09:40:02 +0100 |
| [[8.4 CRs to Rel-18 and earlier; 1606; 20 August 1300 CEST] CR 26.510 Metrics reporting configuration updates -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;18ad232a.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 22:04:28 +0100 |

**Revisions**:

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| [S4-241606r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241606r01.docx) | 8/20/2024 0:27 | 91,4 KB |
| [S4-241606r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241606r01_BBC.docx) | 8/20/2024 11:33 | 90,6 KB |
| [S4-241606\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241606_BBC.docx) | 8/14/2024 12:08 | 89,2 KB |
| [S4-241606r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241606r02.docx) | 8/20/2024 12:48 | 93,1 KB |

**Presenter**: Srinivas Gudumasu

**Online Discussion**:

* Srinivas presented [r02](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241606r02.docx)
* Richard spotted some self-introduced bugs, which should be corrected in the next revision.
* Richard: What about OpenAPI?
  + Srinivas will try to create
* Richard: An additional CR against 26.113 is needed and should be progressed in RTC.

**Decision**:

* 2024/08/20: the document is parked. A revision is needed to fix the above bugs and the to produce the OpenAPI. We come back in the washup.

[S4-241606](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241606%20.zip) is **revised to** [**S4-241685**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241685.zip).

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| [S4-241685](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241685.zip) | Metrics reporting configuration updates | InterDigital Comunications, BBC | Srinivas Gudumasu |

**Revisions:**

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| [draft S4-241685.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/draft%20S4-241685.docx) | 8/21/2024 20:30 | 471,3 KB |
| [draft S4-241685\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/draft%20S4-241685_BBC.docx) | 8/21/2024 21:03 | 471,3 KB |
| [draft S4-241685\_BBC\_IDCC\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/draft%20S4-241685_BBC_IDCC_BBC.docx) | 8/22/2024 17:20 | 470,8 KB |
| [draft S4-241685\_BBC\_IDCC\_BBC\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/draft%20S4-241685_BBC_IDCC_BBC_BBC.docx) | 8/22/2024 17:24 | 471,4 KB |

**Presenter**: Srinivas Gudumasu

**Online Discussion**:

* Srinivas presented draft 1685

**Decision**: no disposition in MBS SWG

## 8.5 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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| [S4-241474](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241474.zip) | [FS\_MeMe] Proposed Time and Work Plan for Media Messaging | Qualcomm Incorporated | Thomas Stockhammer |

**E-mail Discussion**:

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| [[8.5 FS\_MeMe; 1474; 20 August 1300 CEST] [FS\_MeMe] Proposed Time and Work Plan for Media Messaging -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b1cbe695.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:49:16 +0000 |
| [[8.5 FS\_MeMe; 1474; 20 August 1300 CEST] [FS\_MeMe] Proposed Time and Work Plan for Media Messaging -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b31e104a.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:33:47 +0000 |

**Revisions**: none

**Online Discussion**: None

**Decision**:

* 1474 is agreed.

[S4-241474](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241474%20.zip) is **agreed**.

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| [S4-241475](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241475.zip) | [FS\_MeMe] IETF MIMI and 3GPP Messaging | Qualcomm Germany | Thomas Stockhammer |

**E-mail Discussion**:

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| [[8.5 FS\_MeMe; 1475; 20 August 1300 CEST] pCR 26.841 [FS\_MeMe] IETF MIMI and 3GPP Messaging -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;598a7aaf.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:49:24 +0000 |
| [[8.5 FS\_MeMe; 1475; 20 August 1300 CEST] pCR 26.841 [FS\_MeMe] IETF MIMI and 3GPP Messaging -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a55d4249.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:34:29 +0000 |

**Revisions**: none

**Online Discussion**: none

**Decision**:

* 1475 is agreed

[S4-241475](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241475%20.zip) is **agreed**.

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| [S4-241476](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241476.zip) | [FS\_MeMe] Spatial Video Messaging Format | Qualcomm Germany | Thomas Stockhammer |

**E-mail Discussion**:

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| [[8.5 FS\_MeMe; 1476; 20 August 1300 CEST] pCR 26.841 [FS\_MeMe] Spatial Video Messaging Format -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c780e71e.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:49:27 +0000 |
| [[8.5 FS\_MeMe; 1476; 20 August 1300 CEST] pCR 26.841 [FS\_MeMe] Spatial Video Messaging Format -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;79d8c403.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 11:27:08 +0000 |
| [[8.5 FS\_MeMe; 1476; 20 August 1300 CEST] pCR 26.841 [FS\_MeMe] Spatial Video Messaging Format -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c12b2f63.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:01:20 +0000 |
| [[8.5 FS\_MeMe; 1476; 20 August 1300 CEST] pCR 26.841 [FS\_MeMe] Spatial Video Messaging Format -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1a9b93f2.2408C&S=) | Thomas Stockhammer | Wed, 21 Aug 2024 04:38:55 +0000 |
| [[8.5 FS\_MeMe; 1476; 20 August 1300 CEST] pCR 26.841 [FS\_MeMe] Spatial Video Messaging Format -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fba4d5a1.2408C&S=) | Rufael Mekuria | Wed, 21 Aug 2024 07:37:53 +0000 |
| [[8.5 FS\_MeMe; 1476; 20 August 1300 CEST] pCR 26.841 [FS\_MeMe] Spatial Video Messaging Format -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9ec92f34.2408D&S=) | Ahmed Hamza | Thu, 22 Aug 2024 07:51:37 +0000 |

**Revisions**:

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| [S4-241652](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241652.zip)[-26841-pCRrev1-spatial.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241652-26841-pCRrev1-spatial.docx) | 8/21/2024 4:36 | 493,8 KB |
| [S4-241652-26841-pCRrev1-spatial\_huawei.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241652-26841-pCRrev1-spatial_huawei.docx) | 8/21/2024 7:33 | 493,2 KB |

**Presenter**: Thomas Stockhammer

**Online Discussion**:

* Ahmed agrees with Rufael’s comment on the used term ‘spatial video’.
* What about ‘3D video’ or ‘Immersive video’
* Thomas: ‘immersive’ is more on the consumption side. ‘3D’ is better.
* No objections against ‘3D’.

**Decision**:

* We use the term 3D instead of spatial.
* Revision is needed.
* TR 26.841 will be produced to integrate the agreements for washup session.

[S4-241476](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241476%20.zip) is **revised** to [S4-241652](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241652.zip).

[S4-241652](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241652%20.zip) is **agreed**.

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| [S4-241477](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241477.zip) | [FS\_MeMe] Media Messaging Format | Qualcomm Germany | Thomas Stockhammer |

**E-mail Discussion**:

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| [[8.5 FS\_MeMe; 1477; 20 August 1300 CEST] pCR 26.841 [FS\_MeMe] Media Messaging Format -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9799b2e.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 10:49:29 +0000 |
| [[8.5 FS\_MeMe; 1477; 20 August 1300 CEST] pCR 26.841 [FS\_MeMe] Media Messaging Format -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6a9a0b6d.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 11:34:58 +0000 |

**Revisions**: none

**Online Discussion**: none

**Decision**:

* 1477 is agreed

[S4-241477](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241477%20.zip) is **agreed**.

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| [S4-241653](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241653.zip) | TR 26.841v0.3.0: Media Messaging Enhancements | Qualcomm Germany | Thomas Stockhammer |

[S4-241653](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241653%20.zip) is **presented to SA4 plenary**.

## 8.6 FS\_AMD (Study on Advanced Media Delivery)

[*SP-240478*](https://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_103_Maastricht_2024-03/Docs/SP-240478.zip) *SID Study on Advanced Media Delivery*

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| [S4-241465](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241465.zip) | [FS\_AMD] Updated Time and Work Plan for Advanced Media Delivery | Qualcomm Incorporated (Rapporteur) | Thomas Stockhammer |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1465; 20 August 1400 CEST] [FS\_AMD] Time and Work Plan for Advanced Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b4ad1d13.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:48:40 +0000 |
| [[8.6 FS\_AMD; 1465; 20 August 1400 CEST] [FS\_AMD] Time and Work Plan for Advanced Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e2b38600.2408C&S=) | Julien Lemotheux | Mon, 19 Aug 2024 12:50:39 +0000 |
| [[8.6 FS\_AMD; 1465; 20 August 1400 CEST] [FS\_AMD] Time and Work Plan for Advanced Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9106e2a8.2408C&S=) | Thomas Stockhammer | Mon, 19 Aug 2024 13:08:58 +0000 |
| [[8.6 FS\_AMD; 1465; 20 August 1400 CEST] [FS\_AMD] Time and Work Plan for Advanced Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d356471b.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:05:49 +0000 |
| [[8.6 FS\_AMD; 1465; 20 August 1400 CEST] [FS\_AMD] Time and Work Plan for Advanced Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f8e42986.2408C&S=) | Julien Lemotheux | Tue, 20 Aug 2024 14:06:49 +0000 |
| [[8.6 FS\_AMD; 1465; 20 August 1400 CEST] [FS\_AMD] Time and Work Plan for Advanced Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dcfac125.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 15:54:41 +0000 |
| [[8.6 FS\_AMD; 1465; 20 August 1400 CEST] [FS\_AMD] Time and Work Plan for Advanced Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;33a7f952.2408C&S=) | Julien Lemotheux | Tue, 20 Aug 2024 16:32:50 +0000 |

**Revisions**: none

**Online Discussion**: none

**Decision**:

* 1465 is agreed
* An update will be provided to reflect the status after the meeting in [S4-241670](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241670.zip)

[S4-241465](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241465%20.zip) is **agreed and further revised into S4-241670**.

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| [S4-241670](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241670.zip) | [FS\_AMD] Time and Work Plan for Advanced Media Delivery | Qualcomm Incorporated (Rapporteur) | Thomas Stockhammer |

[S4-241670](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241670%20.zip) is **submitted to SA4 plenary**.

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| [S4-241466](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241466.zip) | [FS\_AMD] Common Client Metadata | Qualcomm Germany, BBC | Thomas Stockhammer |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1466; 20 August 1400 CEST] CR 26.804 [FS\_AMD #01] Common Client Metadata -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cd03f783.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:48:47 +0000 |
| [[8.6 FS\_AMD; 1466; 20 August 1400 CEST] CR 26.804 [FS\_AMD #01] Common Client Metadata -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6e58a842.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 13:06:35 +0100 |
| [[8.6 FS\_AMD; 1466; 20 August 1400 CEST] CR 26.804 [FS\_AMD #01] Common Client Metadata -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;11c02502.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 10:39:05 +0000 |
| [[8.6 FS\_AMD; 1466; 20 August 1400 CEST] CR 26.804 [FS\_AMD #01] Common Client Metadata -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;89eef0e1.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 12:03:45 +0100 |
| [[8.6 FS\_AMD; 1466; 20 August 1400 CEST] CR 26.804 [FS\_AMD #01] Common Client Metadata -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bfaf0883.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 11:45:42 +0000 |
| [[8.6 FS\_AMD; 1466; 20 August 1400 CEST] CR 26.804 [FS\_AMD #01] Common Client Metadata -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7346fd3.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 12:00:22 +0000 |
| [[8.6 FS\_AMD; 1466; 20 August 1400 CEST] CR 26.804 [FS\_AMD #01] Common Client Metadata -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b1752409.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:12:33 +0000 |
| [[8.6 FS\_AMD; 1466; 20 August 1400 CEST] CR 26.804 [FS\_AMD #01] Common Client Metadata -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;eb7b3a34.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 12:18:28 +0000 |

**Revisions**: none

**Presenter**: Thomas Stockhammer

**Online Discussion**:

* Rufael: The text is not clear to me but I can live with this. It could be a good start point.
* Thomas: An issue has to be solved on session identifiers. This is for further work.

**Decision**: Endorsed.

[S4-241466](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241466%20.zip) is **endorsed**.

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| [S4-241467](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241467.zip) | [FS\_AMD] Selected MBMS Functionalities not supported in MBS | Qualcomm Germany | Thomas Stockhammer |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1467; 21 August 1300 CEST] CR 26.804 [FS\_AMD #08] Selected MBMS Functionalities not supported in MBS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a059d74c.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 07:58:05 +0000 |
| [[8.6 FS\_AMD; 1467; 21 August 1300 CEST] CR 26.804 [FS\_AMD #08] Selected MBMS Functionalities not supported in MBS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5bf25923.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 12:05:01 +0000 |
| [[8.6 FS\_AMD; 1467; 21 August 1300 CEST] CR 26.804 [FS\_AMD #08] Selected MBMS Functionalities not supported in MBS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2964ddfb.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 12:08:42 +0000 |
| [[8.6 FS\_AMD; 1467; 21 August 1300 CEST] CR 26.804 [FS\_AMD #08] Selected MBMS Functionalities not supported in MBS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9eec2a59.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 12:19:08 +0000 |

**Revisions**: none

**Presenter**: Thomas Stockhammer

**Online Discussion**:

* rev2 version presented.
* Thomas: This is a skeleton.
* Rufael: I am fine with endorsing this.

**Decision**: Endorsed.

[S4-241467](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241467%20.zip) is **endorsed**.

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| [S4-241468](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241468.zip) | [FS\_AMD] MBS User Service and Delivery Protocols for eMBMS | Qualcomm Germany | Thomas Stockhammer |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1468; 21 August 1300 CEST] CR 26.804 [FS\_AMD #08] MBS User Service and Delivery Protocols for eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;201a0cd3.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 07:58:07 +0000 |
| [[8.6 FS\_AMD; 1468; 21 August 1300 CEST] CR 26.804 [FS\_AMD #08] MBS User Service and Delivery Protocols for eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;40b8e954.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 09:31:43 +0100 |
| [[8.6 FS\_AMD; 1468; 21 August 1300 CEST] CR 26.804 [FS\_AMD #08] MBS User Service and Delivery Protocols for eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8ff5fce6.2408C&S=) | panqi (E) | Tue, 20 Aug 2024 09:22:51 +0000 |
| [[8.6 FS\_AMD; 1468; 21 August 1300 CEST] CR 26.804 [FS\_AMD #08] MBS User Service and Delivery Protocols for eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;968c5424.2408C&S=) | Thomas Stockhammer | Wed, 21 Aug 2024 10:06:31 +0000 |
| [[8.6 FS\_AMD; 1468; 21 August 1300 CEST] CR 26.804 [FS\_AMD #08] MBS User Service and Delivery Protocols for eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;de0af931.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 12:24:46 +0000 |
| [[8.6 FS\_AMD; 1468; 21 August 1300 CEST] CR 26.804 [FS\_AMD #08] MBS User Service and Delivery Protocols for eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;79a51c98.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 14:21:31 +0100 |
| [[8.6 FS\_AMD; 1468; 21 August 1300 CEST] CR 26.804 [FS\_AMD #08] MBS User Service and Delivery Protocols for eMBMS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e6a4f2b4.2408C&S=) | Thomas Stockhammer | Wed, 21 Aug 2024 21:10:22 +0000 |

**Revisions**:

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| [S4-241468\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241468_BBC.docx) | 8/15/2024 13:55 | 188,9 KB |
| [S4-241468r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241468r01.docx) | 8/21/2024 10:05 | 189,5 KB |
| [S4-241468r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241468r01_BBC.docx) | 8/21/2024 13:18 | 175,3 KB |
| [S4-241468r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241468r02.docx) | 8/21/2024 21:08 | 175,8 KB |

**Presenter**: Thomas Stockhammer

**Online Discussion**:

* r01\_BBC version presented.
* Thorsten: Is it not already supported? I thought we had an SA2 LS on this topic. I have to double check. Maybe there are some gaps.
* Richard: I think it's worth studying it.
* Qi: In figure 5.10.2-1, I think we still need BM-SC.
* Thomas: Maybe we can add an editor’s note indicating we need to check if we need a joint with BM-SC. I will provide a r02 version.
* Thomas presented r02
* Thorsten: usage of the Group Communication Mode would result that the client would need to use a different interface. Thomas, yes.
* Richard:

**Decision**: Revised

[S4-241468](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241468%20.zip) is **revised to** [**S4-241738**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241738.zip).

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| [S4-241738](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241738.zip) | [FS\_AMD] MBS User Service and Delivery Protocols for eMBMS | Qualcomm Germany | Thomas Stockhammer |

[**S4-241738**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241738%20.zip) is endorsed.

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| [S4-241469](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241469.zip) | [FS\_AMD] DRM and Conditional Access. | Qualcomm Germany | Thomas Stockhammer |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1469; 20 August 1400 CEST] CR 26.804 [FS\_AMD #05] DRM and Conditional Access -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a137d671.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:49:06 +0000 |
| [[8.6 FS\_AMD; 1469; 20 August 1400 CEST] CR 26.804 [FS\_AMD #05] DRM and Conditional Access -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7fcd83ab.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 13:09:54 +0100 |
| [[8.6 FS\_AMD; 1469; 20 August 1400 CEST] CR 26.804 [FS\_AMD #05] DRM and Conditional Access -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d9d59ae2.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 11:05:24 +0000 |
| [[8.6 FS\_AMD; 1469; 20 August 1400 CEST] CR 26.804 [FS\_AMD #05] DRM and Conditional Access -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5ca304a.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 12:02:27 +0000 |
| [[8.6 FS\_AMD; 1469; 20 August 1400 CEST] CR 26.804 [FS\_AMD #05] DRM and Conditional Access -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;66c8406a.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 12:04:40 +0000 |
| [[8.6 FS\_AMD; 1469; 20 August 1400 CEST] CR 26.804 [FS\_AMD #05] DRM and Conditional Access -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6d9e081b.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 12:26:39 +0000 |
| [[8.6 FS\_AMD; 1469; 20 August 1400 CEST] CR 26.804 [FS\_AMD #05] DRM and Conditional Access -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;34f920d3.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:31:49 +0000 |

**Revisions**:

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| [S4-241469\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241469_BBC.docx) | 8/15/2024 15:19 | 360,5 KB |
| [S4-241469-26804-0016rev2-DRM\_huawei.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241469-26804-0016rev2-DRM_huawei.docx) | 8/20/2024 12:26 | 353,1 KB |
| [S4-241469r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241469r01.docx) | 8/20/2024 11:05 | 356,7 KB |

**Presenter**: Thomas Stockhammer

**Online Discussion**:

* r01 version presented.
* Thomas: This is a revision based on comments from Richard. I believe I addressed all of those.

**Decision**: Revised. The revision will be endorsed without presentation.

[S4-241469](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241469%20.zip) is **revised to** [**S4-241655**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241655.zip).

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| [S4-241655](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241655.zip) | [FS\_AMD] DRM and Conditional Access. | Qualcomm Germany | Thomas Stockhammer |

**Decision**: Endorsed without presentation.

[S4-241655](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241655%20.zip) is **endorsed**.

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| [S4-241470](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241470.zip) | [FS\_AMD] SCONE-PRO and 5G Media Streaming | Qualcomm Germany | Thomas Stockhammer |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1470; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] SCONE-PRO and 5G Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;72b75040.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 07:58:08 +0000 |
| [[8.6 FS\_AMD; 1470; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] SCONE-PRO and 5G Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8aeab9ab.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 09:36:18 +0100 |
| [[8.6 FS\_AMD; 1470; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] SCONE-PRO and 5G Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;87d94e10.2408C&S=) | panqi (E) | Tue, 20 Aug 2024 08:58:40 +0000 |
| [[8.6 FS\_AMD; 1470; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] SCONE-PRO and 5G Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;960f1130.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 12:39:11 +0000 |
| [[8.6 FS\_AMD; 1470; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] SCONE-PRO and 5G Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;960f1130.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 12:39:11 +0000 |
| [[8.6 FS\_AMD; 1470; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] SCONE-PRO and 5G Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e7bc700d.2408C&S=) | Thomas Stockhammer | Wed, 21 Aug 2024 10:47:41 +0000 |
| [[8.6 FS\_AMD; 1470; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] SCONE-PRO and 5G Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;674d29db.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 12:27:24 +0000 |

**Revisions**: none

**Presenter**: Thomas Stockhammer

**Online Discussion**:

* Richard: It is immature at the moment. Will be good to track IETF progress. Suggest to give the key issue a more generic name because there may be multiple solutions.
* Thorsten: Last 2 paragraphs sound a bit misplaced. We should try to rephrase them.
* Fred: We can try to put it in brackets… so we can reformulate

**Decision**: Revised. The revision will be endorsed.

[S4-241470](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241470%20.zip) is **revised to** [**S4-241680**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241680.zip)**.**

[**S4-241680**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241680%20.zip) **is endorsed**.

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| [S4-241471](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241471.zip) | [FS\_AMD] In-session Unicast Repair for MBS Object Distribution | Qualcomm Germany | Thomas Stockhammer |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cb0c329c.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 07:58:02 +0000 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;632ea155.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 09:43:18 +0100 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;83fa2c1b.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 12:46:42 +0000 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;83fa2c1b.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 12:46:42 +0000 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4135e9df.2408C&S=) | Thomas Stockhammer | Wed, 21 Aug 2024 09:15:27 +0000 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8d09d893.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 10:37:45 +0100 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;db0f1fa3.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 10:42:37 +0100 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ceeb523.2408C&S=) | Thomas Stockhammer | Wed, 21 Aug 2024 10:34:11 +0000 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ed4434d.2408C&S=) | Thorsten Lohmar | Wed, 21 Aug 2024 10:50:41 +0000 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;482195ba.2408C&S=) | Thomas Stockhammer | Wed, 21 Aug 2024 10:55:19 +0000 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b484cc1.2408C&S=) | Thorsten Lohmar | Wed, 21 Aug 2024 11:04:15 +0000 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4defb8c5.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 12:18:11 +0000 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3bfc157a.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 13:43:56 +0100 |
| [[8.6 FS\_AMD; 1471; 21 August 1300 CEST] CR 26.804 [FS\_AMD #06] In-session Unicast Repair for MBS Object Distribution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f14f9012.2408C&S=) | Thomas Stockhammer | Wed, 21 Aug 2024 12:55:05 +0000 |

**Revisions**:

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| [S4-241471\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241471_BBC.docx) | 8/15/2024 16:34 | 278,2 KB |
| [S4-241471r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241471r01.docx) | 8/21/2024 10:33 | 279,1 KB |
| [S4-241471r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241471r01_BBC.docx) | 8/21/2024 12:41 | 280,5 KB |

**Presenter**: Thomas Stockhammer

**Online Discussion**:

* r01\_BBC version presented.
* Thorsten: I am good to go with this.

**Decision**: Revised. The revision based on r01\_BBC is endorsed.

[S4-241471](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241471%20.zip) is **revised to** [**S4-241677**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241677.zip).

[S4-241677](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241677%20.zip) is **endorsed**.

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| [S4-241472](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241472.zip) | [FS\_AMD] Specification Structure | Qualcomm Germany | Thomas Stockhammer |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1472; 20 August 1400 CEST] CR 26.804 [FS\_AMD #00] Specification Structure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cfb18564.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:48:44 +0000 |
| [[8.6 FS\_AMD; 1472; 20 August 1400 CEST] CR 26.804 [FS\_AMD #00] Specification Structure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9590855.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 13:04:22 +0100 |
| [[8.6 FS\_AMD; 1472; 20 August 1400 CEST] CR 26.804 [FS\_AMD #00] Specification Structure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ede67548.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 12:06:10 +0000 |
| [[8.6 FS\_AMD; 1472; 20 August 1400 CEST] CR 26.804 [FS\_AMD #00] Specification Structure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;85d2e611.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:06:43 +0000 |
| [[8.6 FS\_AMD; 1472; 20 August 1400 CEST] CR 26.804 [FS\_AMD #00] Specification Structure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f0bae7e0.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 12:07:21 +0000 |
| [[8.6 FS\_AMD; 1472; 20 August 1400 CEST] CR 26.804 [FS\_AMD #00] Specification Structure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;65da6c0d.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 13:46:08 +0000 |

**Revisions**:

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| [S4-241472\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241472_BBC.docx) | 8/15/2024 17:09 | 114,7 KB |

**Presenter**: Thomas Stockhammer

**Online Discussion**:

* BBC version presented.
* Richard: Had some questions over email. It is not clear whether we only want to have HTTP based streaming in this spec, or plan to add media plane for RTC?
* Thomas: We need to discuss what needs to be documented in this spec. We need to discuss how to do this. Updating 512 will be messy.
* Richard: So only limit this specification to segmented media?
* Thomas: No, the study mandates segmented media. Whether or not we add non-segmented media, we can discuss later.
* Richard: I have an open mind, but I want to understand why we are doing this.

**Decision**: No consensus. Noted.

[S4-241472](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241472%20.zip) is **noted**.

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| [S4-241512](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241512.zip) | [FS\_AMD] BDT Enhancements for AMD | Qualcomm France | Imed Bouazizi |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1512; 21 August 1300 CEST] [FS\_AMD #04] BDT Enhancements for AMD -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b7af9774.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 07:58:16 +0000 |
| [[8.6 FS\_AMD; 1512; 21 August 1300 CEST] [FS\_AMD #04] BDT Enhancements for AMD -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c659815b.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 12:07:50 +0000 |
| [[8.6 FS\_AMD; 1512; 21 August 1300 CEST] [FS\_AMD #04] BDT Enhancements for AMD -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2da9c577.2408C&S=) | Imed Bouazizi | Wed, 21 Aug 2024 04:30:54 +0000 |
| [[8.6 FS\_AMD; 1512; 21 August 1300 CEST] [FS\_AMD #04] BDT Enhancements for AMD -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f2ef4d7d.2408C&S=) | Rufael Mekuria | Wed, 21 Aug 2024 07:14:32 +0000 |
| [[8.6 FS\_AMD; 1512; 21 August 1300 CEST] [FS\_AMD #04] BDT Enhancements for AMD -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b36dec0a.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 12:47:21 +0000 |
| [[8.6 FS\_AMD; 1512; 21 August 1300 CEST] [FS\_AMD #04] BDT Enhancements for AMD -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6600484f.2408C&S=) | Imed Bouazizi | Wed, 21 Aug 2024 13:08:26 +0000 |
| [[8.6 FS\_AMD; 1512; 21 August 1300 CEST] [FS\_AMD #04] BDT Enhancements for AMD -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9f49fd55.2408C&S=) | Rufael Mekuria | Wed, 21 Aug 2024 13:13:57 +0000 |

**Revisions**: none

**Presenter**: Thomas Stockhammer

**Online Discussion**:

* Rufael: How long in advance do you want to prefetch video? And, the proposal is not so clear.
  + Thomas: We already BDT in Rel-18 in a simple manner.
  + Richard: BBC iPlayer has a content download functionality, the use case can be “I want to download the next episode”. If the MNO does BDT for free, it can be useful.
* Thorsten: It could make sense to send a LS to SA1/SA2 to check interest for video.
  + Thomas: I think the use case is obvious. BDT is a solution like MBS can be.
  + Throsten: Maybe it will be relevant to discuss when we start to work on the solution.
* Rufael: Does the software have to be based on 5GMS?

**Decision**:

* 2024/08/21: document is parked. A revision is needed to update the proposal to add this discussion to the formal CR WT#4 as a description and then merge into the CR now provided in S4-241622.
* 2024/08/22: Revision is in inbox. No time. We note and come back in telco. We track in CR sheet of work plan.

[S4-241512](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241512%20.zip) is **revised to** [**S4-241691**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241691.zip).

[S4-241691](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241691%20.zip) is **noted**.

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| [S4-241513](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241513.zip) | [FS\_AMD] L4S for 5G Media Delivery | Qualcomm France | Imed Bouazizi |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1513; 21 August 1300 CEST] [FS\_AMD #12] L4S for 5G Media Delivery -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e53a088d.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 07:58:11 +0000 |
| [[8.6 FS\_AMD; 1513; 21 August 1300 CEST] [FS\_AMD #12] L4S for 5G Media Delivery -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1daba69.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 09:51:15 +0100 |
| [[8.6 FS\_AMD; 1513; 21 August 1300 CEST] [FS\_AMD #12] L4S for 5G Media Delivery -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8c6598ec.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 12:09:14 +0000 |
| [[8.6 FS\_AMD; 1513; 21 August 1300 CEST] [FS\_AMD #12] L4S for 5G Media Delivery -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e3c51762.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 12:49:02 +0000 |
| [[8.6 FS\_AMD; 1513; 21 August 1300 CEST] [FS\_AMD #12] L4S for 5G Media Delivery -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e3c51762.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 12:49:02 +0000 |
| [[8.6 FS\_AMD; 1513; 21 August 1300 CEST] [FS\_AMD #12] L4S for 5G Media Delivery -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f0ed3375.2408C&S=) | Imed Bouazizi | Wed, 21 Aug 2024 04:49:30 +0000 |
| [[8.6 FS\_AMD; 1513; 21 August 1300 CEST] [FS\_AMD #12] L4S for 5G Media Delivery -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;803ad25a.2408C&S=) | Thorsten Lohmar | Wed, 21 Aug 2024 10:46:30 +0000 |
| [[8.6 FS\_AMD; 1513; 21 August 1300 CEST] [FS\_AMD #12] L4S for 5G Media Delivery -> for discussion and agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;45803527.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 12:39:06 +0000 |

**Revisions**: none

**Presenter**: Imed Bouazizi

**Online Discussion**:

* Thorsten: We need to discuss how to merge this into existing key issue description for L4S
  + Add a proposal to [S4-241513](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241513%20.zip) saying that this is proposed to be added to the WT#X on QoS as a description on L4S.

**Decision**: Merged into 1540, but was revised. Merge revision.

[S4-241513](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241513.zip) revised to [S4-241692](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241692.zip).

[S4-241692](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241692%20.zip) is **merged into S4-241540**.

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| [S4-241521](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241521.zip) | [FS\_AMD] Key Issue #X: Improved QoS support for Media Streaming services | Huawei, HiSilicon | Qi Pan |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1521; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d2c10fcc.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 07:58:10 +0000 |
| [[8.6 FS\_AMD; 1521; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;923f05d7.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 09:45:31 +0100 |
| [[8.6 FS\_AMD; 1521; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b9d90a8c.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 12:51:29 +0000 |
| [[8.6 FS\_AMD; 1521; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b9d90a8c.2408C&S=) | Thorsten Lohmar | Tue, 20 Aug 2024 12:51:29 +0000 |
| [[8.6 FS\_AMD; 1521; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;63cefbd0.2408C&S=) | panqi (E) | Wed, 21 Aug 2024 03:11:31 +0000 |
| [[8.6 FS\_AMD; 1521; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8cf0a5d5.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 11:52:43 +0100 |
| [[8.6 FS\_AMD; 1521; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9e27ca6d.2408C&S=) | panqi (E) | Wed, 21 Aug 2024 12:14:15 +0000 |
| [[8.6 FS\_AMD; 1521; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2978c4a9.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 13:25:11 +0100 |
| [[8.6 FS\_AMD; 1521; 21 August 1300 CEST] CR 26.804 [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ef011bda.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 12:37:01 +0000 |

**Revisions**:

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| [S4-241521\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241521_BBC.docx) | 8/15/2024 12:19 | 151,2 KB |
| [S4-241521r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241521r01.docx) | 8/21/2024 3:06 | 138,8 KB |
| [S4-241521r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241521r01_BBC.docx) | 8/21/2024 10:50 | 154,4 KB |
| [S4-241521r03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241521r03.docx) | 8/22/2024 13:47 | 198,1 KB |
| [draft S4-24xxxx S4-241521r02-merged-V1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/draft%20S4-24xxxx%20S4-241521r02-merged-V1.docx) | 8/22/2024 12:27 | 216,7 KB |
| [draft S4-24xxxx S4-241521r02-merged-V2.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/draft%20S4-24xxxx%20S4-241521r02-merged-V2.docx) | 8/22/2024 12:50 | 198,1 KB |

**Presenter**: Qi Pan

**Online Discussion**:

* r01\_BBC version presented.
* Thorsten: It will be good to separate out one CR on key issue and another CR on solution. For me the QoS monitoring solution is different from L4S
* Qi: Yes, we can discuss
* Richard: The description about notification to AS, should either be removed, or we take it out of the call flow and add some clarification text
* Qi: Add a editor note?
* Richard: Yes
* Thorsten: Point to Richard, L4S is much faster than this QoS monitoring
* Richard” Having both the solutions under the same key issue has value
* Thorsten: Yes, it is the same key issue
* Qi presented r03
* Frederic: A couple of edits should be done

**Decision**:

[S4-241521](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241521%20.zip) is **revised to** [**S4-241748**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241748.zip).

[S4-241748](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241748%20.zip) is **endorsed**.

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| [S4-241534](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241534.zip) | [FS\_AMD] New KI Multi AS dynamic content generation and a sample solution | Huawei Hisilicon | Rufail Mekuria |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5a69ab5.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:48:51 +0000 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ce1bcedf.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 13:15:18 +0100 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1d05322e.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 07:48:43 +0000 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;be6e79a8.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 11:56:42 +0000 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;44f7b5cc.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:18:24 +0000 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b4139097.2408C&S=) | Rufael Mekuria | Wed, 21 Aug 2024 12:41:17 +0000 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2751861.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 18:51:26 +0100 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;36953518.2408D&S=) | Rufael Mekuria | Thu, 22 Aug 2024 08:09:25 +0000 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e8865aa9.2408D&S=) | Thomas Stockhammer | Thu, 22 Aug 2024 10:46:11 +0000 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d9e2ba28.2408D&S=) | Rufael Mekuria | Thu, 22 Aug 2024 11:20:01 +0000 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;45234bda.2408D&S=) | Thomas Stockhammer | Thu, 22 Aug 2024 11:30:56 +0000 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;63897fe6.2408D&S=) | Rufael Mekuria | Thu, 22 Aug 2024 12:05:33 +0000 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;55e4f2f5.2408D&S=) | Thomas Stockhammer | Thu, 22 Aug 2024 12:23:29 +0000 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1767d65b.2408D&S=) | Rufael Mekuria | Thu, 22 Aug 2024 12:34:33 +0000 |
| [[8.6 FS\_AMD; 1534; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] New KI Multi AS dynamic content generation and a sample solution -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c6400442.2408D&S=) | Rufael Mekuria | Thu, 22 Aug 2024 14:25:16 +0000 |

**Revisions**:

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| [S4-241534\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241534_BBC.docx) | 8/16/2024 14:21 | 278,1 KB |
| [S4-241534\_huawei.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241534_huawei.docx) | 8/20/2024 13:03 | 317,3 KB |
| [S4-241534\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241534_QCOM.docx) | 8/20/2024 7:42 | 323,7 KB |
| [S4-241534\_r01 (2).docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241534_r01%20(2).docx) | 8/20/2024 13:20 | 317,3 KB |
| [S4-241534\_r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241534_r02.docx) | 8/21/2024 12:33 | 276,2 KB |
| [S4-241534\_r03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241534_r03.docx) | 8/22/2024 8:07 | 378,2 KB |
| [S4-241534\_r04.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241534_r04.docx) | 8/22/2024 12:00 | 378,4 KB |
| [S4-241534\_r05.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241534_r05.docx) | 8/22/2024 12:31 | 379,6 KB |
| [S4-241534\_r06.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241534_r06.docx) | 8/22/2024 14:21 | 378,9 KB |
| [S4-241534r02\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241534r02_BBC.docx) | 8/21/2024 17:49 | 283,6 KB |
| [S4-241534r04\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241534r04_QCOM.docx) | 8/22/2024 12:21 | 382,3 KB |

**Presenter**: Rufail Mekuria

**Online Discussion**:

* r01 version presented.
* Rufael: This version includes comments from Qualcomm, not BBC ones. I can do this in a new revision.
* Thomas: This addresses multiple use cases. It is like 5 or 6 key issues addressed.
* Rufael: This is a candidate solution. This addresses only one key issue. This is not about the storage part.
* Rufael: I will provide a revision to include comments from BBC and additional comments from Qualcomm.
* Richard: Gaps should be identified to add REaP in 5GMS architecture.
* Rufael: It is nothing new. It is just about the use case. REap is one of the solutions.
* Rufael presented r06
* Richard thinks that a change of the title is enough, not all the suggested changes by Thomas are needed.
* Thomas: the problem is not properly formulated. Some restructuring is needed and some clarifications

**Decision**:

* Revised and noted.
* Will be tracked in work plan

[S4-241534](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241534%20.zip) is **revised to** [**S4-241755**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241755.zip).

[S4-241755](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241755%20.zip) is **revised** to [S4-241756](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241756.zip).

[S4-241756](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241756%20.zip) **is noted.**

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| [S4-241540](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241540.zip) | [FS\_AMD] Key Issue #X: Improved QoS support for Media Streaming services | Ericsson GmbH, Eurolab | Thorsten Lohmar |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1540; 21 August 1300 CEST] [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9c2e7844.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 07:58:12 +0000 |
| [[8.6 FS\_AMD; 1540; 21 August 1300 CEST] [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;816a9c1b.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 09:52:50 +0100 |
| [[8.6 FS\_AMD; 1540; 21 August 1300 CEST] [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4a09fd46.2408C&S=) | panqi (E) | Wed, 21 Aug 2024 03:30:39 +0000 |
| [[8.6 FS\_AMD; 1540; 21 August 1300 CEST] [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;736dd59b.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 13:04:23 +0100 |
| [[8.6 FS\_AMD; 1540; 21 August 1300 CEST] [FS\_AMD #12] Key Issue #X: Improved QoS support for Media Streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7b52d04b.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 12:36:27 +0000 |

**Revisions**:

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| [S4-241540\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241540_BBC.docx) | 8/15/2024 12:19 | 175,1 KB |
| [S4-241540\_BBC\_Huawei.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241540_BBC_Huawei.docx) | 8/21/2024 3:29 | 173,9 KB |
| [S4-241540\_BBC\_Huawei\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241540_BBC_Huawei_BBC.docx) | 8/21/2024 12:03 | 175,4 KB |
| [S4-241540r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241540r01.docx) | 8/22/2024 13:15 | 89,1 KB |
| [draft S4-24xxxx S4-241540r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/draft%20S4-24xxxx%20S4-241540r01.docx) | 8/22/2024 12:48 | 89,3 KB |

**Presenter**: Thorsten Lohmar

**Online Discussion**:

* Thorsten to potentially add additional signalling from the client over M5 to enable L4S
* Thorsten presented r01
* The clause heading 5.3.xxx

**Decision**: 1540 will be the key issue description, and 1521 will contain the solutions

[S4-241540](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241540%20.zip) is **revised to** [**S4-241746**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241746.zip).

[S4-241746](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241746%20.zip) is merged into the revision of S4-241521

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| [S4-241571](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241571.zip) | [FS\_AMD] WT13: Initial section on Collaboration Scenario | Xiaomi Technology (Polska) sp. | Emmanuel Thomas |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;383961fb.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 07:58:13 +0000 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e02adb4.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 09:59:14 +0100 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a42efc6f.2408C&S=) | Emmanuel Thomas | Tue, 20 Aug 2024 12:26:57 +0000 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a42efc6f.2408C&S=) | Emmanuel Thomas | Tue, 20 Aug 2024 12:26:57 +0000 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;202c0a76.2408C&S=) | Emmanuel Thomas | Tue, 20 Aug 2024 13:04:55 +0000 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;202c0a76.2408C&S=) | Emmanuel Thomas | Tue, 20 Aug 2024 13:04:55 +0000 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;96de464d.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 19:53:28 +0100 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bb2edb13.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 20:41:18 +0100 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8fb40448.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 02:07:41 +0100 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ae5c206.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 12:43:19 +0000 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;51349671.2408C&S=) | Emmanuel Thomas | Wed, 21 Aug 2024 13:16:38 +0000 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;eca75e6d.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 14:36:00 +0100 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b32f1d47.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 17:09:45 +0100 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e4fa3624.2408D&S=) | Emmanuel Thomas | Thu, 22 Aug 2024 11:37:32 +0000 |
| [[8.6 FS\_AMD; 1571; 21 August 1300 CEST] [FS\_AMD #13] Initial section x.2 Collaboration Scenario -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3947142b.2408D&S=) | Richard Bradbury | Thu, 22 Aug 2024 13:01:06 +0100 |

**Revisions**:

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| [S4-241571\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241571_BBC.docx) | 8/15/2024 18:05 | 51,2 KB |
| [S4-241571\_r1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241571_r1.docx) | 8/20/2024 13:02 | 53,8 KB |
| [S4-241571\_r1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241571_r1.docx) | 8/20/2024 13:02 | 53,8 KB |
| [S4-241571r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241571r01_BBC.docx) | 8/20/2024 19:16 | 53,5 KB |

**Presenter**: Emmanouil Potetsianakis

**Online Discussion**:

* r01\_BBC version presented.
* Richard: About the last bullet, what is the pain point?
  + Emmanouil: With QUIC, we have more possibilities for stream management. It gives the state of what is feasible, not the pain.
  + Richard: Why is that better?
  + Emmanouil: We are not saying this is the way to go, but only indicating what we can have.
* Prakash: Do you see an interest in having different clauses?
  + Emmanouil: I don’t know yet.
* Richard: What about merging with a revision of 1572?
  + Emmanouil: We will do it after the meeting.

**Decision**: Revised. The revision will be endorsed.

[S4-241571](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241571%20.zip) is **revised to** [**S4-241698**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241698.zip).

[S4-241698](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241698%20.zip) is **endorsed**.

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| [S4-241572](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241572.zip) | New clause 5.X QUIC-based Media Delivery | Xiaomi | Emmanouil Potetsianakis |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1572; 21 August 1300 CEST] [FS\_AMD #13] New clause 5.X QUIC-based Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a3814c9.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 07:58:15 +0000 |
| [[8.6 FS\_AMD; 1572; 21 August 1300 CEST] [FS\_AMD #13] New clause 5.X QUIC-based Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2899c68c.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 10:00:45 +0100 |
| [[8.6 FS\_AMD; 1572; 21 August 1300 CEST] [FS\_AMD #13] New clause 5.X QUIC-based Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e5cde134.2408C&S=) | Emmanouil Potetsianakis | Tue, 20 Aug 2024 14:31:02 +0000 |
| [[8.6 FS\_AMD; 1572; 21 August 1300 CEST] [FS\_AMD #13] New clause 5.X QUIC-based Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e5cde134.2408C&S=) | Emmanouil Potetsianakis | Tue, 20 Aug 2024 14:31:02 +0000 |
| [[8.6 FS\_AMD; 1572; 21 August 1300 CEST] [FS\_AMD #13] New clause 5.X QUIC-based Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5f19efe5.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 01:55:45 +0100 |
| [[8.6 FS\_AMD; 1572; 21 August 1300 CEST] [FS\_AMD #13] New clause 5.X QUIC-based Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bc3e8a36.2408C&S=) | Ahmed Hamza | Wed, 21 Aug 2024 04:06:24 +0000 |
| [[8.6 FS\_AMD; 1572; 21 August 1300 CEST] [FS\_AMD #13] New clause 5.X QUIC-based Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3c610e2e.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 10:00:36 +0100 |
| [[8.6 FS\_AMD; 1572; 21 August 1300 CEST] [FS\_AMD #13] New clause 5.X QUIC-based Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f4c5f4bc.2408C&S=) | Emmanouil Potetsianakis | Wed, 21 Aug 2024 09:50:09 +0000 |
| [[8.6 FS\_AMD; 1572; 21 August 1300 CEST] [FS\_AMD #13] New clause 5.X QUIC-based Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;33255450.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 12:45:31 +0000 |
| [[8.6 FS\_AMD; 1572; 21 August 1300 CEST] [FS\_AMD #13] New clause 5.X QUIC-based Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;811be590.2408C&S=) | Emmanouil Potetsianakis | Wed, 21 Aug 2024 12:45:36 +0000 |
| [[8.6 FS\_AMD; 1572; 21 August 1300 CEST] [FS\_AMD #13] New clause 5.X QUIC-based Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;72a92549.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 14:56:26 +0100 |
| [[8.6 FS\_AMD; 1572; 21 August 1300 CEST] [FS\_AMD #13] New clause 5.X QUIC-based Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cb91cae5.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 17:06:19 +0100 |

**Revisions**:

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| [S4-241572\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241572_BBC.docx) | 8/15/2024 18:59 | 54,8 KB |
| [S4-241572\_r1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241572_r1.docx) | 8/20/2024 14:29 | 61,3 KB |
| [S4-241572\_r1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241572_r1.docx) | 8/20/2024 14:29 | 61,3 KB |
| [S4-241572r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241572r01_BBC.docx) | 8/21/2024 0:54 | 57,5 KB |
| [S4-241572r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241572r02.docx) | 8/21/2024 12:42 | 58,1 KB |
| [S4-241572r02\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241572r02_BBC.docx) | 8/21/2024 13:55 | 56,8 KB |

**Presenter**: Emmanouil Potetsianakis

**Online Discussion**:

* r02\_BBC version presented.
* Richard: This is a new Key Issue. Do we agree to add this?
  + Emmanouil: No, it is not a new key issue but it is a new clause.
* Prakash: How do you see this clause evolving?
  + Emmanouil: Here we focus on QUIC based delivery, not HTTP/3.
  + Prakash: We may have dependencies with other clauses in the future.
  + Emmanouil: In this case, we will update the clauses.
  + Richard: OK, it would be clause 5.24.
* Richard: You mention web transport and not media over QUIC which seems relevant. Do you plan to address this?
  + Emmanouil: Yes, but it is not mature yet.

**Decision**: Revised. The revision (including the clause number) will be endorsed.

[S4-241572](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241572%20.zip) is **revised to** [**S4-241699**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241699.zip).

[S4-241699](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241699%20.zip) is **endorsed**.

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| [S4-241587](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241587.zip) | [FS\_AMD] Multi-Access with ATSSS | Dolby Sweden AB | Jason Cloud |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2acdc771.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:48:58 +0000 |
| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5f85d578.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 13:19:19 +0100 |
| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4427a427.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 09:30:30 +0000 |
| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d2511436.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 12:12:48 +0000 |
| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cff8a635.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:24:57 +0000 |
| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;87696752.2408C&S=) | Cloud, Jason | Wed, 21 Aug 2024 00:35:18 +0000 |
| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;57e05134.2408C&S=) | Cloud, Jason | Wed, 21 Aug 2024 15:01:13 +0000 |
| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;31cdd57c.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 20:34:19 +0100 |
| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d7a18172.2408D&S=) | Cloud, Jason | Wed, 21 Aug 2024 23:38:57 +0000 |
| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;67002c3.2408D&S=) | Richard Bradbury | Thu, 22 Aug 2024 10:56:03 +0100 |
| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;90ab3ad8.2408D&S=) | Thomas Stockhammer | Thu, 22 Aug 2024 10:39:04 +0000 |
| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c4e9d610.2408D&S=) | Cloud, Jason | Thu, 22 Aug 2024 13:12:19 +0000 |
| [[8.6 FS\_AMD; 1587; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1cc6da53.2408D&S=) | Cloud, Jason | Thu, 22 Aug 2024 16:17:35 +0000 |

**Revisions**:

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| [S4-241587\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241587_BBC.docx) | 8/16/2024 8:58 | 74,3 KB |
| [S4-241587r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241587r01.docx) | 8/21/2024 14:42 | 138,7 KB |
| [S4-241587r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241587r01_BBC.docx) | 8/21/2024 19:27 | 142,4 KB |
| [S4-241587r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241587r02.docx) | 8/21/2024 23:34 | 141,6 KB |
| [S4-241587r02\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241587r02_BBC.docx) | 8/22/2024 9:52 | 142,9 KB |

**Presenter**: Jason Cloud

**Online Discussion**:

* BBC version presented.
* Richard: I would like to have more details. I think this is a pCR and maybe we can patch it in a CR.
* Jason presented r02\_BBC
* The pCR should be merged into 26.804 CR#0013

**Decision**:

* 2024/08/20: parked
* 2024/08/22: r02\_BBC is agreed. The agreed pCR should be merged to CR#0013.

[S4-241587](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241587%20.zip) is **revised to** [**S4-241757**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241757.zip).

[S4-241757](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241757%20.zip) is **agreed**.

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| [S4-241588](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241588.zip) | [FS\_AMD] Multi-CDN and Multi-Access Media Delivery | Dolby France SAS | Jason Cloud |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1588; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fe74d3a.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:48:53 +0000 |
| [[8.6 FS\_AMD; 1588; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a17d5d79.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 13:21:19 +0100 |
| [[8.6 FS\_AMD; 1588; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ccb8e6bc.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 08:57:09 +0000 |
| [[8.6 FS\_AMD; 1588; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;eeb76331.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 11:38:25 +0100 |
| [[8.6 FS\_AMD; 1588; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b009c80b.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:19:54 +0000 |
| [[8.6 FS\_AMD; 1588; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6288876f.2408C&S=) | Cloud, Jason | Tue, 20 Aug 2024 14:13:23 +0000 |
| [[8.6 FS\_AMD; 1588; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b009c80b.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 19:07:33 +0001 |

**Revisions**:

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| [S4-241588\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241588_BBC.docx) | 8/16/2024 13:42 | 653,5 KB |
| [S4-241588\_BBC\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241588_BBC_QCOM.docx) | 8/20/2024 8:56 | 654,8 KB |
| [S4-241588\_BBC\_QCOM\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241588_BBC_QCOM_BBC.docx) | 8/20/2024 10:37 | 655,6 KB |

**Presenter**: Jason Cloud

**Online Discussion**:

* r01 version presented.
* Jason: This includes comments from Richard and Thomas. There are still formatting issues I need to resolve.
* Richard: Is there anything more to merge in this contribution?
* Jason: Yes, There is a contribution from Huawei.

**Decision**:

* Revised to solve formatting issues. The revision will be endorsed without presentation.

[S4-241588](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241588%20.zip) is **revised to** [**S4-241665**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241665.zip).

[S4-241665](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241665%20.zip) is **endorsed**.

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| [S4-241609](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241609.zip) | [FS\_AMD] Multi-CDN and Multi-Access Media Delivery: client side CDN switching | Huawei, Hisilicon | Rufail Mekuria |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1609; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery: client side CDN switching -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1429c6d0.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:48:55 +0000 |
| [[8.6 FS\_AMD; 1609; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery: client side CDN switching -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e0728177.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 13:24:15 +0100 |
| [[8.6 FS\_AMD; 1609; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery: client side CDN switching -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1fdbaf08.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 08:28:06 +0000 |
| [[8.6 FS\_AMD; 1609; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery: client side CDN switching -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2e0d2478.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 11:53:44 +0000 |
| [[8.6 FS\_AMD; 1609; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery: client side CDN switching -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fc3037c1.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:22:20 +0000 |
| [[8.6 FS\_AMD; 1609; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03a] Multi-CDN and Multi-Access Media Delivery: client side CDN switching -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fc3037c1.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:22:20 +0000 |

**Revisions**:

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| [S4-241609\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241609_BBC.docx) | 8/16/2024 14:49 | 947,3 KB |
| [S4-241609\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241609_QCOM.docx) | 8/20/2024 8:24 | 1409,3 KB |

**Presenter**: Rufail Mekuria

**Online Discussion**:

* r01 version presented.
* Richard: Is there a reference to the DVB spec?
* Rufael: Yes.
* Richard: The solution is how to make DVB-DASH work in 5GMS. But what are the use cases?
* Rufael: It is an alternative to the CMMF solution.
* Richard: It is a large number of pages to describe a simple solution. I would prefer to remove empty clauses.
* Thomas: I don’t believe we need such details with XML. That’s confusing. We cannot describe all the solutions like this.
* Rufael: Yes, I think we can simplify the document but we still need some details to do a comparison.

**Decision**: Noted. A revision will be submitted.

[S4-241609](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241609%20.zip) is **noted**.

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| [S4-241614](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241614.zip) | [FS\_AMD] Expanding on the collaboration scenario for multi-access with ATSSS | Samsung Electronics Co. Ltd., Dolby France SAS, BBC | Prakash Kolan |

**E-mail Discussion**:

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| --- | --- | --- |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dd8bdc7a.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:49:02 +0000 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f1a71da9.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 13:25:43 +0100 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5c61d55f.2408C&S=) | Prakash Kolan | Tue, 20 Aug 2024 04:20:13 +0000 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d6cedc34.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 10:28:28 +0000 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;42fd64cb.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:26:17 +0000 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ab6301ce.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 13:35:44 +0100 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;60247963.2408C&S=) | Prakash Kolan | Tue, 20 Aug 2024 12:49:40 +0000 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;65691cc9.2408C&S=) | Prakash Kolan | Wed, 21 Aug 2024 18:43:10 +0000 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9821cb6e.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 20:57:00 +0100 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8fc7caba.2408D&S=) | Prakash Kolan | Thu, 22 Aug 2024 03:29:13 +0000 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ebacad4.2408D&S=) | Richard Bradbury | Thu, 22 Aug 2024 10:58:31 +0100 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4a9e59a1.2408D&S=) | Thomas Stockhammer | Thu, 22 Aug 2024 10:07:05 +0000 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e8fef5a9.2408D&S=) | Prakash Kolan | Thu, 22 Aug 2024 13:02:24 +0000 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ad22e36f.2408D&S=) | Thomas Stockhammer | Thu, 22 Aug 2024 14:08:40 +0000 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1725c8f3.2408D&S=) | Prakash Kolan | Thu, 22 Aug 2024 17:54:13 +0000 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;aca26ee6.2408D&S=) | Thomas Stockhammer | Thu, 22 Aug 2024 18:16:22 +0000 |
| [[8.6 FS\_AMD; 1614; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Expanding on the collaboration scenario for multi-access with ATSSS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d2996fdd.2408D&S=) | Richard Bradbury | Thu, 22 Aug 2024 21:04:20 +0100 |

**Revisions**:

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| [S4-241614\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241614_BBC.docx) | 8/16/2024 11:37 | 5519,8 KB |
| [S4-241614r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241614r01.docx) | 8/20/2024 4:12 | 5856 KB |
| [S4-241614r01\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241614r01_QCOM.docx) | 8/20/2024 10:11 | 5858,8 KB |
| [S4-241614r01\_QCOM\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241614r01_QCOM_BBC.docx) | 8/20/2024 12:35 | 537,9 KB |

**Presenter**: Prakash Kolan

**Online Discussion**:

* r01\_QCOM\_BBC version presented.
* Richard: On this first diagram 5.15.2.1-1, we still need some edits. We need to get the source from Jason.
* Richard: The diagram on the cover page is a good one. I think it deserves to be reproduced in the document.
  + Prakash: That is a good idea.
* Thomas: I still don’t see the gaps here.
  + Prakash: The gap is described in 1616.

**Decision**: Revised.

[S4-241614](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241614%20.zip) is **revised to** [**S4-241676**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241676.zip).

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| [S4-241676](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241676.zip) | [FS\_AMD] Expanding on the collaboration scenario for multi-access with ATSSS | Samsung Electronics Co. Ltd., Dolby France SAS, BBC | Prakash Kolan |

**Revisions**:

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| --- | --- | --- |
| [draft S4-241676\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/draft%20S4-241676_BBC.docx) | 8/21/2024 19:49 | 563,3 KB |
| [draft S4-241676\_BBC\_Samsung.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/draft%20S4-241676_BBC_Samsung.docx) | 8/22/2024 13:00 | 562,9 KB |
| [draft S4-241676r03\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/draft%20S4-241676r03_BBC.docx) | 8/22/2024 19:59 | 564,3 KB |
| [S4-241676.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241676.docx) | 8/21/2024 18:38 | 560,7 KB |
| [S4-241676r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241676r01.docx) | 8/22/2024 14:31 | 562,9 KB |
| [S4-241676r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241676r02.docx) | 8/22/2024 14:45 | 563 KB |
| [S4-241676r03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241676r03.docx) | 8/22/2024 17:44 | 563,2 KB |

**Presenter**: Prakash Kolan

**Online Discussion**:

* Prakash presented r02
* Thomas: It is unclear, whether the Multi-Access Session is transparent to the Media Client or not.
* Prakash, sometimes it is and sometimes not.
* Frederic: agree with Richard to add two cases, aware vs unaware.
* Suggestion to add an EN, highlighting the uncertainty.

**Decision**: endorsed.

[S4-241676](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241676%20.zip) is **endorsed**.

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| [S4-241616](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241616.zip) | [FS\_AMD] Multi-Access Media Delivery – Gap on dynamic policy | Samsung Electronics Co. Ltd., | Prakash Kolan |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1616; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery – Gap on dynamic policy -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a2f127.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:49:05 +0000 |
| [[8.6 FS\_AMD; 1616; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery – Gap on dynamic policy -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;580cc6c6.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 13:27:22 +0100 |
| [[8.6 FS\_AMD; 1616; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery – Gap on dynamic policy -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;29a1b461.2408C&S=) | Prakash Kolan | Tue, 20 Aug 2024 04:26:03 +0000 |
| [[8.6 FS\_AMD; 1616; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery – Gap on dynamic policy -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;45f8edf7.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 13:07:40 +0100 |
| [[8.6 FS\_AMD; 1616; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery – Gap on dynamic policy -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;acb0bf9.2408C&S=) | Rufael Mekuria | Tue, 20 Aug 2024 12:14:39 +0000 |
| [[8.6 FS\_AMD; 1616; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery – Gap on dynamic policy -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8ec574ec.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:30:08 +0000 |
| [[8.6 FS\_AMD; 1616; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery – Gap on dynamic policy -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e403fb2c.2408C&S=) | Prakash Kolan | Wed, 21 Aug 2024 19:02:06 +0000 |
| [[8.6 FS\_AMD; 1616; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery – Gap on dynamic policy -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a3309238.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 21:37:47 +0100 |
| [[8.6 FS\_AMD; 1616; 20 August 1400 CEST] CR 26.804 [FS\_AMD #03b] Multi-Access Media Delivery – Gap on dynamic policy -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fc2e5c56.2408D&S=) | Prakash Kolan | Thu, 22 Aug 2024 03:30:04 +0000 |

**Revisions**:

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| [S4-241616\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241616_BBC.docx) | 8/16/2024 12:11 | 73,6 KB |

**Presenter**: Prakash Kolan

**Online Discussion**:

* BBC version presented.
* Richard: I would advocate moving this in the beginning in the key issue scope. The text in the CR cover page. This could be added in a new clause before the listed questions. This would be a pCR.
  + Prakash: Yes, agree.

**Decision**: The CR will be noted. The content will be moved to a pCR.

[S4-241616](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241616%20.zip) is **noted**.

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| [S4-241621](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241621.zip) | [FS\_AMD] WT9: DASH/HLS interoperability | Tencent | Gilles Teniou |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1621, 1622, 1623, 1624] handle or not ?](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;90478403.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 08:04:58 +0000 |
| [[8.6 FS\_AMD; 1621, 1622, 1623, 1624] handle or not ?](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8270fe30.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 08:12:48 +0000 |
| [[8.6 FS\_AMD; 1621, 1622, 1623, 1624] handle or not ?](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6b5fcc24.2408C&S=) | Richard Bradbury | Tue, 20 Aug 2024 10:52:20 +0100 |

[S4-241621](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241621%20.zip) is **revised** to S4-241623.

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| [S4-241622](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241622.zip) | [FS\_AMD] WT4: Modern usage of optimized media streaming | Tencent | Gilles Teniou |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1622; 22 August 1300 CEST] [FS\_AMD #04] Modem Usage Optimized Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cd4927a0.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 10:19:26 +0000 |
| [[8.6 FS\_AMD; 1622; 22 August 1300 CEST] [FS\_AMD #04] Modem Usage Optimized Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;417b971b.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 11:54:16 +0100 |
| [[8.6 FS\_AMD; 1622; 22 August 1300 CEST] [FS\_AMD #04] Modem Usage Optimized Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;31d37de5.2408C&S=) | Teniou Gilles | Wed, 21 Aug 2024 15:11:43 +0000 |
| [[8.6 FS\_AMD; 1622; 22 August 1300 CEST] [FS\_AMD #04] Modem Usage Optimized Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9c6b93af.2408C&S=) | Teniou Gilles | Wed, 21 Aug 2024 15:15:59 +0000 |
| [[8.6 FS\_AMD; 1622; 22 August 1300 CEST] [FS\_AMD #04] Modem Usage Optimized Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f53e6429.2408D&S=) | Thomas Stockhammer | Thu, 22 Aug 2024 08:56:37 +0000 |
| [[8.6 FS\_AMD; 1622; 22 August 1300 CEST] [FS\_AMD #04] Modem Usage Optimized Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;823ace7c.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:11:23 +0000 |
| [[8.6 FS\_AMD; 1622; 22 August 1300 CEST] [FS\_AMD #04] Modem Usage Optimized Media Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;27140b64.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:13:01 +0000 |

**Revisions**:

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| [S4-241622\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241622_BBC.docx) | 8/16/2024 15:59 | 46,4 KB |
| [S4-241622\_BBC\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241622_BBC_BBC.docx) | 8/16/2024 16:26 | 46,5 KB |
| [S4-241622\_r1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241622_r1.docx) | 8/20/2024 16:56 | 46,9 KB |

**Presenter**: Gilles Teniou

**Online Discussion**: r1 agreeable

**Decision**:

* R1 endorsed, revision needed.

[S4-241622](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241622%20.zip) is **revised to** [**S4-241758**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241758.zip).

[S4-241758](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241758%20.zip) is **endorsed**.

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| [S4-241623](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241623.zip) | [FS\_AMD] WT9: DASH/HLS interoperability | Tencent | Gilles Teniou |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1623; 22 August 1300 CEST] [FS\_AMD #09] DASH/HLS Interoperability general description -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5772f155.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 10:19:29 +0000 |
| [[8.6 FS\_AMD; 1623; 22 August 1300 CEST] [FS\_AMD #09] DASH/HLS Interoperability general description -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4d60f9fa.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 11:55:15 +0100 |
| [[8.6 FS\_AMD; 1623; 22 August 1300 CEST] [FS\_AMD #09] DASH/HLS Interoperability general description -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8332b025.2408C&S=) | Teniou Gilles | Wed, 21 Aug 2024 15:12:09 +0000 |
| [[8.6 FS\_AMD; 1623; 22 August 1300 CEST] [FS\_AMD #09] DASH/HLS Interoperability general description -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5c918dde.2408C&S=) | Teniou Gilles | Wed, 21 Aug 2024 15:13:48 +0000 |
| [[8.6 FS\_AMD; 1623; 22 August 1300 CEST] [FS\_AMD #09] DASH/HLS Interoperability general description -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;295731dc.2408D&S=) | Thomas Stockhammer | Thu, 22 Aug 2024 08:49:56 +0000 |
| [[8.6 FS\_AMD; 1623; 22 August 1300 CEST] [FS\_AMD #09] DASH/HLS Interoperability general description -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;31102407.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:12:39 +0000 |

**Revisions**:

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| --- | --- | --- |
| [S4-241623\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241623_BBC.docx) | 8/16/2024 16:26 | 48,3 KB |
| [S4-241623\_r1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241623_r1.docx) | 8/20/2024 16:59 | 48,4 KB |

**Presenter**: Gilles Teniou

**Online Discussion**:

* Richard: 1621 and 1623 are similar.
* Gilles: I will check.

**Decision**:

* R1 endorsed, revision needed.

[S4-241623](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241623%20.zip) is **revised to** [**S4-241760**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241760.zip).

[S4-241760](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241760%20.zip) is **endorsed**.

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| [S4-241624](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241624.zip) | [FS\_AMD] WT2: Common Server-and Network-Assisted Streaming collaboration scenarios | Tencent | Gilles Teniou |

**E-mail Discussion**:

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| [[8.6 FS\_AMD; 1624; 20 August 1400 CEST] CR 26.804 [FS\_AMD #02] FS\_AMD: WT2: Common Service- and Network-Assisted Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a6743874.2408C&S=) | Gabin, Frederic | Mon, 19 Aug 2024 11:48:49 +0000 |
| [[8.6 FS\_AMD; 1624; 20 August 1400 CEST] CR 26.804 [FS\_AMD #02] FS\_AMD: WT2: Common Service- and Network-Assisted Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6bd68694.2408C&S=) | Richard Bradbury | Mon, 19 Aug 2024 13:29:09 +0100 |
| [[8.6 FS\_AMD; 1624; 20 August 1400 CEST] CR 26.804 [FS\_AMD #02] FS\_AMD: WT2: Common Service- and Network-Assisted Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c8ccdbc0.2408C&S=) | Thomas Stockhammer | Tue, 20 Aug 2024 09:34:55 +0000 |
| [[8.6 FS\_AMD; 1624; 20 August 1400 CEST] CR 26.804 [FS\_AMD #02] FS\_AMD: WT2: Common Service- and Network-Assisted Streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c4e03c5.2408C&S=) | Gabin, Frederic | Tue, 20 Aug 2024 12:15:40 +0000 |

**Revisions**:

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| [S4-241624\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241624_BBC.docx) | 8/16/2024 16:39 | 116,4 KB |

**Presenter**: Gilles Teniou

**Online Discussion**:

* Gilles: Tencent has endorsed CRs. The goal is to resubmit them and check if there is still interest. I am happy with the comments by emails from Richard.

**Decision**: Revised. The revision will be agreed without presentation.

[S4-241624](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241624%20.zip) is **revised to S4-24166**.

[**S4-241661**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241661%20.zip) **is endorsed.**

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| [S4-241678](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241678.zip) | FS\_AMD] Key issue description on dynamic policy with multi-access media delivery | Samsung Electronics Co. Ltd., | Prakash Kolan |

**Revisions:**

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| --- | --- | --- |
| [draft S4-241678\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/draft%20S4-241678_BBC.docx) | 8/21/2024 20:36 | 42,4 KB |
| [S4-241678.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241678.docx) | 8/21/2024 18:58 | 40,5 KB |
| [S4-241678r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241678r01.docx) | 8/22/2024 14:07 | 42,4 KB |

**Presenter**: Prakash

**Online Discussion**:

* Prakash presented r01 (which was only uploaded to the drafts folder)

[S4-241678](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241678%20.zip) is **agreed**.

## 8.7 FS\_MediaEnergyGREEN (Study on Media enerGy consumption exposuRE and EvaluatioN framework)

[*SP-240481*](https://www.3gpp.org/ftp/TSG_SA/TSG_SA/TSGS_103_Maastricht_2024-03/Docs/SP-240477.zip) *SID Study on Media enerGy consumption exposuRE and EvaluatioN framework*

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| [S4-241409](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241409.zip) | [FS\_MediaEnergyGREEN] TR 26.942 v0.2.1 | Orange Spain | Julien Lemotheux |

**E-mail Discussion**:

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| [[8.7 FS\_MediaEnergyGREEN; 1409; 22 August 1300 CEST] Draft TR 26.942 v0.2.1 Study on Media Energy Consumption Exposure and Evaluation Framework -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;93a14fbf.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 10:19:32 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1409; 22 August 1300 CEST] Draft TR 26.942 v0.2.1 Study on Media Energy Consumption Exposure and Evaluation Framework -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2f906682.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:15:19 +0000 |

**Revisions**:

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| [S4-241410\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241410_BBC.docx) | 8/16/2024 16:52 | 58,2 KB |
| [S4-241410\_BBC\_Samsung.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241410_BBC_Samsung.docx) | 8/21/2024 20:21 | 56 KB |
| [S4-241410\_r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241410_r01.docx) | 8/22/2024 8:09 | 58 KB |

**Online Discussion**: none

**Decision**: Agreed via emails

[S4-241409](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241409%20.zip) is **agreed**.

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| [S4-241410](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241410.zip) | [FS\_MediaEnergyGREEN] Additionnal use cases defined by SA4 | Orange Spain | Julien Lemotheux |

**E-mail Discussion**:

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| [[8.7 FS\_MediaEnergyGREEN; 1410; 22 August 1300 CEST] pCR 26.942 FS\_MediaEnergyGREEN Additionnal use cases defined by SA4 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;70a3bddc.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 10:19:34 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1410; 22 August 1300 CEST] pCR 26.942 FS\_MediaEnergyGREEN Additionnal use cases defined by SA4 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1bb6c2a3.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 11:58:50 +0100 |
| [[8.7 FS\_MediaEnergyGREEN; 1410; 22 August 1300 CEST] pCR 26.942 FS\_MediaEnergyGREEN Additionnal use cases defined by SA4 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;10a0f94b.2408C&S=) | Julien Lemotheux | Wed, 21 Aug 2024 13:21:58 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1410; 22 August 1300 CEST] pCR 26.942 FS\_MediaEnergyGREEN Additionnal use cases defined by SA4 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a1b16401.2408C&S=) | Prakash Kolan | Wed, 21 Aug 2024 20:39:24 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1410; 22 August 1300 CEST] pCR 26.942 FS\_MediaEnergyGREEN Additionnal use cases defined by SA4 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;55a46f46.2408D&S=) | Julien Lemotheux | Thu, 22 Aug 2024 08:34:19 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1410; 22 August 1300 CEST] pCR 26.942 FS\_MediaEnergyGREEN Additionnal use cases defined by SA4 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;40a18284.2408D&S=) | Richard Bradbury | Thu, 22 Aug 2024 11:42:26 +0100 |
| [[8.7 FS\_MediaEnergyGREEN; 1410; 22 August 1300 CEST] pCR 26.942 FS\_MediaEnergyGREEN Additionnal use cases defined by SA4 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cb4d9bc0.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:21:41 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1410; 22 August 1300 CEST] pCR 26.942 FS\_MediaEnergyGREEN Additionnal use cases defined by SA4 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fd3e97ea.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:22:18 +0000 |

**Revisions**: [S4-241410](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241410.zip)\_r01

**Presenter**: Julien Lemotheux

**Online Discussion**: [S4-241410](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241410.zip)\_r01 was presented

* Richard: Is this not available in English?
* Julien: no. Arcom doesn’t provide this document so far in English.
* Fred: You need to provide an English version.
* Prakash: if we could take into consideration the comments we gave by email, it would be great.
* - Julien repeating the series of answers he gave to the comments already by email.
* Fred: prakash, do you still disagree ?
* Prakash: yes, I maintain my position on this.
* Julien: does samsung opposes to collect energy related info from UE
* Prakash: yes, we are still processing this. We do not support collecting and exposing energy consumption information of the UE to the network. We already have QoE metrics. We can use them.
* Fred: QoE reporting is fine for samsung it seems, just not energy related information. Let's note it.
* Prakash: We would like to maintain our disagreement.
* Richard: could we atleast note an output document based on such comments?
* Fred: Yes, it will be done.
* Prakash: Just note our disagreement but we are ok to proceed with the progress of this work.
* Fred: Let's have a revision of this tdoc.

**Decision**: revised and agreed

[S4-241410](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241410%20.zip) is **revised to** [**S4-241718**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241718.zip).

[S4-241718](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241718%20.zip) is **agreed.**

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| [S4-241431](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241431.zip) | FS\_MediaGREEN related work in ITU-R | InterDigital, Inc. | Erik Reinhard |

**E-mail Discussion**:

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| [[8.7 FS\_MediaEnergyGREEN; 1431; 22 August 1300 CEST] pCR 26.942 FS\_MediaGREEN related work in ITU-R -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a41d2a5.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 10:19:35 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1431; 22 August 1300 CEST] pCR 26.942 FS\_MediaGREEN related work in ITU-R -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;367aa474.2408C&S=) | Nikolai Leung | Wed, 21 Aug 2024 17:34:18 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1431; 22 August 1300 CEST] pCR 26.942 FS\_MediaGREEN related work in ITU-R -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;793f48de.2408D&S=) | Erik Reinhard | Thu, 22 Aug 2024 09:32:36 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1431; 22 August 1300 CEST] pCR 26.942 FS\_MediaGREEN related work in ITU-R -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;62d4014d.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:27:28 +0000 |

**Revisions**: none

**Online Discussion**: none

**Decision**: Agreed via emails.

[S4-241431](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241431%20.zip) is **agreed**.

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| [S4-241432](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241432.zip) | FS\_MediaGREEN energy-related information amendment | InterDigital, Inc. | Erik Reinhard |

**E-mail Discussion**:

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| [[8.7 FS\_MediaEnergyGREEN; 1432; 22 August 1300 CEST] pCR 26.942 FS\_MediaGREEN energy-related information amendment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;42544222.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 10:19:37 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1432; 22 August 1300 CEST] pCR 26.942 FS\_MediaGREEN energy-related information amendment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bf965a2d.2408C&S=) | Prakash Kolan | Wed, 21 Aug 2024 20:46:51 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1432; 22 August 1300 CEST] pCR 26.942 FS\_MediaGREEN energy-related information amendment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8a79d7e6.2408D&S=) | Julien Lemotheux | Thu, 22 Aug 2024 09:00:12 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1432; 22 August 1300 CEST] pCR 26.942 FS\_MediaGREEN energy-related information amendment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5715cae2.2408D&S=) | Erik Reinhard | Thu, 22 Aug 2024 09:31:01 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1432; 22 August 1300 CEST] pCR 26.942 FS\_MediaGREEN energy-related information amendment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7e9d18b.2408D&S=) | Richard Bradbury | Thu, 22 Aug 2024 12:29:41 +0100 |
| [[8.7 FS\_MediaEnergyGREEN; 1432; 22 August 1300 CEST] pCR 26.942 FS\_MediaGREEN energy-related information amendment -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8e6455a8.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:30:10 +0000 |

**Revisions**: none

**Presenter**: Erik Reinhard absent. So fred presented

**Online Discussion**:

* Prakash: we are ok with bullet point 3, not for 1 and 2. But please note our concerns.
* Fred: so, we could agree but note the disagreement from Samsung in minutes?
* Prakash: The concerns discussed for 1410 apply here as well.
* Fred: So with those clarifications, it could be agreed.

**Decision**: Agreed

[S4-241432](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241432%20.zip) is **agreed**.

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| [S4-241495](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241495.zip) | [FS\_MediaEnergyGREEN] Description of the existing collection and exposure of energy consumption information at NF | Orange Spain | Julien Lemotheux |

**E-mail Discussion**:

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| [[8.7 FS\_MediaEnergyGREEN; 1495; 22 August 1300 CEST] pCR 26.942 Description of the existing collection and exposure of energy consumption information at NF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;71bb3a41.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 10:19:42 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1495; 22 August 1300 CEST] pCR 26.942 Description of the existing collection and exposure of energy consumption information at NF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;69ba16df.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 12:02:35 +0100 |
| [[8.7 FS\_MediaEnergyGREEN; 1495; 22 August 1300 CEST] pCR 26.942 Description of the existing collection and exposure of energy consumption information at NF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;aca152f8.2408C&S=) | Julien Lemotheux | Wed, 21 Aug 2024 13:59:07 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1495; 22 August 1300 CEST] pCR 26.942 Description of the existing collection and exposure of energy consumption information at NF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a5818290.2408D&S=) | panqi (E) | Thu, 22 Aug 2024 03:03:54 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1495; 22 August 1300 CEST] pCR 26.942 Description of the existing collection and exposure of energy consumption information at NF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4d147546.2408D&S=) | Julien Lemotheux | Thu, 22 Aug 2024 08:52:39 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1495; 22 August 1300 CEST] pCR 26.942 Description of the existing collection and exposure of energy consumption information at NF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;81ae2dcb.2408D&S=) | Richard Bradbury | Thu, 22 Aug 2024 12:18:53 +0100 |
| [[8.7 FS\_MediaEnergyGREEN; 1495; 22 August 1300 CEST] pCR 26.942 Description of the existing collection and exposure of energy consumption information at NF -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3df6ac6d.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:31:59 +0000 |

**Revisions**:

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| [S4-241495\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241495_BBC.docx) | 8/16/2024 18:19 | 48,9 KB |
| [S4-241495\_r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241495_r01.docx) | 8/21/2024 13:57 | 49,8 KB |
| [S4-241495\_r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241495_r02.docx) | 8/22/2024 8:49 | 50,2 KB |
| [S4-241495r02\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241495r02_BBC.docx) | 8/22/2024 11:18 | 50,3 KB |

**Presenter**: Julien Lemotheux

**Online Discussion**:

* [S4-241495](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241495.zip)\_r02\_BBC is presented.
* Julien: Comments received by emails have been included in the new version.
* Richard: on point 7, my question who is the NF consumer in this case?
* Julien: NF consumer is generic name for 5G device. I think it might be NRF.
* Fred: some editorial concerns from shilling Ding and make a revision and this could be agreed.

**Decision**: Revised. The revision based on r02\_BBC will be agreed.

[S4-241495](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241495%20.zip) is **revised to** [**S4-241722**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241722.zip).

[S4-241722](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241722%20.zip) is **agreed**.

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| [S4-241537](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241537.zip) | [FS\_MediaEnergyGREEN] KI#3 | Orange Spain | Julien Lemotheux |

**E-mail Discussion**:

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| [[8.7 FS\_MediaEnergyGREEN; 1537; 22 August 1300 CEST] pCR 26.942 [FS\_MediaEnergyGREEN] KI#3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5a3ff511.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 10:19:45 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1537; 22 August 1300 CEST] pCR 26.942 [FS\_MediaEnergyGREEN] KI#3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dc8918d3.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 12:03:34 +0100 |
| [[8.7 FS\_MediaEnergyGREEN; 1537; 22 August 1300 CEST] pCR 26.942 [FS\_MediaEnergyGREEN] KI#3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c3f218e6.2408C&S=) | Nikolai Leung | Wed, 21 Aug 2024 17:30:45 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1537; 22 August 1300 CEST] pCR 26.942 [FS\_MediaEnergyGREEN] KI#3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;96dac9c8.2408C&S=) | Prakash Kolan | Wed, 21 Aug 2024 21:48:20 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1537; 22 August 1300 CEST] pCR 26.942 [FS\_MediaEnergyGREEN] KI#3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c2831291.2408D&S=) | Julien Lemotheux | Thu, 22 Aug 2024 09:32:57 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1537; 22 August 1300 CEST] pCR 26.942 [FS\_MediaEnergyGREEN] KI#3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a5ef3a6a.2408D&S=) | Richard Bradbury | Thu, 22 Aug 2024 12:42:40 +0100 |
| [[8.7 FS\_MediaEnergyGREEN; 1537; 22 August 1300 CEST] pCR 26.942 [FS\_MediaEnergyGREEN] KI#3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;34d1186d.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:35:05 +0000 |

**Revisions**:

|  |  |  |
| --- | --- | --- |
| [S4-241537\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241537_BBC.docx) | 8/16/2024 18:43 | 50,5 KB |
| [S4-241537\_BBC\_Samsung.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241537_BBC_Samsung.docx) | 8/21/2024 21:46 | 51,4 KB |
| [S4-241537\_r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241537_r01.docx) | 8/22/2024 9:27 | 50,7 KB |
| [S4-241537r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241537r01_BBC.docx) | 8/22/2024 11:40 | 50,5 KB |

**Presenter**: Julien Lemotheux

**Online Discussion**:

* [S4-241537](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241537.zip)\_r01\_BBC is presented
* Nik: just an editorial remark in the description.
* Fred: i have a problem with the “shall”. This is a TR. if we create our own requirements, we should not include “shall”. So i made the changes to “is required”.
* Daniel: Could you please remove “commonly supported “ from P3-2?
* Nik: we are to modify this as “it is required to support standardised approaches…”

**Decision**: Revised. The revision based on r01\_BBC version with online edits is agreed without presentation.

[S4-241537](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241537%20.zip) is **revised to** [**S4-241732**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241732.zip).

[S4-241732](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241732%20.zip) is **agreed.**

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| [S4-241559](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241559.zip) | [FS\_MediaEnergyGREEN] Use case on green profiles for media streaming services | Samsung Electronics Nordic AB | Eric Yip |

**E-mail Discussion**:

|  |  |  |
| --- | --- | --- |
| [[8.7 FS\_MediaEnergyGREEN; 1559; 22 August 1300 CEST] pCR 26.942 Use case on green profiles for media streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;505e8a8e.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 10:19:47 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1559; 22 August 1300 CEST] pCR 26.942 Use case on green profiles for media streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2883309c.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 12:05:56 +0100 |
| [[8.7 FS\_MediaEnergyGREEN; 1559; 22 August 1300 CEST] pCR 26.942 Use case on green profiles for media streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;288c305c.2408C&S=) | Julien Lemotheux | Wed, 21 Aug 2024 12:20:30 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1559; 22 August 1300 CEST] pCR 26.942 Use case on green profiles for media streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;28b6a874.2408C&S=) | Nikolai Leung | Wed, 21 Aug 2024 21:12:35 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1559; 22 August 1300 CEST] pCR 26.942 Use case on green profiles for media streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;21ff4254.2408D&S=) | Eric Yip | Thu, 22 Aug 2024 14:33:11 +0900 |
| [[8.7 FS\_MediaEnergyGREEN; 1559; 22 August 1300 CEST] pCR 26.942 Use case on green profiles for media streaming services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;645cd708.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:37:39 +0000 |

**Revisions**:

|  |  |  |
| --- | --- | --- |
| [S4-241559\_r1 [FS\_MediaEnergyGREEN] Use case on green profiles for media streaming services.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241559_r1%20%5BFS_MediaEnergyGREEN%5D%20Use%20case%20on%20green%20profiles%20for%20media%20streaming%20services.docx) | 8/22/2024 5:17 | 43,4 KB |

**Presenter**: Eric Yip

**Online Discussion**:

* Julien: here we are defining use cases which are extension of sA1 use cases, but we do not know yet what will be happen. So i don’t agree to adding this.
* Eric: So you are saying that we wait until other groups finish the work?
* Julien: yes, i think it will be difficult to add this for now.
* Eric: So, shall we add something like “we should wait for conclusions on this work, etc? “
* Julien: it could be a solution but i am not sure if it a good idea.
* Fred: we have time, should note this simply? Please replace shall by “it is required to….”
* Eric: we could get a revision and note it.
* Julien: it would be useful to indicate that it is not fully new but an extension of the existing use case from SA1 group.

**Decision**: will be revised and noted

[S4-241559](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241559%20.zip) is **revised to** [**S4-241774**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241774.zip)**.**

[S4-241774](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241774%20.zip)**is noted**.

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| --- | --- | --- | --- |
| [S4-241560](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241560.zip) | [FS\_MediaEnergyGREEN] Use case on scheduled green media processing for reducing GHG | Samsung Electronics Nordic AB | Eric Yip |

**E-mail Discussion**:

|  |  |  |
| --- | --- | --- |
| [[8.7 FS\_MediaEnergyGREEN; 1560; 22 August 1300 CEST] pCR 26.942 Use case on scheduled green media processing for reducing GHG -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4a21dac0.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 10:19:49 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1560; 22 August 1300 CEST] pCR 26.942 Use case on scheduled green media processing for reducing GHG -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4d028975.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 12:07:43 +0100 |
| [[8.7 FS\_MediaEnergyGREEN; 1560; 22 August 1300 CEST] pCR 26.942 Use case on scheduled green media processing for reducing GHG -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c2fe5c55.2408C&S=) | Julien Lemotheux | Wed, 21 Aug 2024 12:22:17 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1560; 22 August 1300 CEST] pCR 26.942 Use case on scheduled green media processing for reducing GHG -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;de968cb0.2408C&S=) | Nikolai Leung | Wed, 21 Aug 2024 22:00:04 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1560; 22 August 1300 CEST] pCR 26.942 Use case on scheduled green media processing for reducing GHG -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b1ef67ef.2408D&S=) | Eric Yip | Thu, 22 Aug 2024 15:25:59 +0900 |
| [[8.7 FS\_MediaEnergyGREEN; 1560; 22 August 1300 CEST] pCR 26.942 Use case on scheduled green media processing for reducing GHG -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d50d32a9.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:39:44 +0000 |

**Revisions**:

|  |  |  |
| --- | --- | --- |
| [S4-241560\_r1 [FS\_MediaEnergyGREEN] Use case on scheduled green media processing for reducing GHG.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241560_r1%20%5BFS_MediaEnergyGREEN%5D%20Use%20case%20on%20scheduled%20green%20media%20processing%20for%20reducing%20GHG.docx) | 8/22/2024 6:05 | 44,4 KB |

[S4-241560](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241560.zip)\_r01 is presented

**Presenter**: Eric Yip

**Online Discussion**:

* Julien: similar to the previous document. The issue is that we do not have a solution from SA2 so far. I am not against putting it in the TR but it will be difficult to do something about it in the TR.
* Fred: the issue will be clause 5.2. So, do you want to wait until the next meeting to see the result of SA2?
* Eric: yes. My only question would be, the use case is defined by SA4. It is completely irrelevant to SA1. they are not really related to media.
* Julien: yes, but this use case is an evolution of SA1 use case. Where as in 5.2 we have a fully new use case.
* Eric: At the same time, one of our objectives is to refine the SA1 use cases.
* Julien: But the current use case in 5.2 is not refined one from SA1.
* Richard: A new version of the TR with a place holder for this new clause could be useful.
  + Julien: OK

**Decision**: will be revised and noted

[S4-241560](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241560%20.zip) is **revised to** [**S4-241775**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241775.zip)**.**

[S4-241775](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241775%20.zip)**is noted**.

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| [S4-241561](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241561.zip) | [FS\_MediaEnergyGREEN]Potential solution to Key Issue #1: Information exposure | Nokia | Daniel Philip VENMANI |

**E-mail Discussion**:

|  |  |  |
| --- | --- | --- |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fc46e043.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 10:19:51 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a4809c67.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 12:11:41 +0100 |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;62e294a7.2408C&S=) | Julien Lemotheux | Wed, 21 Aug 2024 12:50:25 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c6e3ca9e.2408C&S=) | Erik Reinhard | Wed, 21 Aug 2024 14:17:55 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e19da2a6.2408C&S=) | Daniel Venmani (Nokia) | Wed, 21 Aug 2024 16:10:39 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c9b9de14.2408C&S=) | Daniel Venmani (Nokia) | Wed, 21 Aug 2024 16:40:13 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5ee015c6.2408C&S=) | Daniel Venmani (Nokia) | Wed, 21 Aug 2024 17:10:09 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5a95040.2408C&S=) | Nikolai Leung | Wed, 21 Aug 2024 22:22:09 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f88e7d4b.2408D&S=) | Eric Yip | Thu, 22 Aug 2024 13:01:24 +0900 |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;94757d79.2408D&S=) | Erik Reinhard | Thu, 22 Aug 2024 09:46:36 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ce806a0a.2408D&S=) | Daniel Venmani (Nokia) | Thu, 22 Aug 2024 09:54:09 +0000 |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9db2e11e.2408D&S=) | Richard Bradbury | Thu, 22 Aug 2024 11:25:33 +0100 |
| [[8.7 FS\_MediaEnergyGREEN; 1561; 22 August 1300 CEST] pCR 26.942 Potential solution to Key Issue #1: Information exposure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cc392a50.2408D&S=) | Gabin, Frederic | Thu, 22 Aug 2024 12:43:50 +0000 |

**Revisions**:

|  |  |  |
| --- | --- | --- |
| [S4-241561\_r1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241561_r1.docx) | 8/21/2024 17:07 | 124,8 KB |

**Presenter**: Daniel Philip VENMANI

**Online Discussion**:

* Richard: In the background, the energy cost index probably needs to be in a more general clause. And is it possible to convert energy cost index in another metrics (i.e. CO2 equivalent).
  + Daniel: It is a simple linear metric.
* Eric: From Samsung's side, we are uncomfortable with the device energy information provided. It seems unrelated to video consumption. And about energy credit, I don’t think SA2 is currently doing any work on energy credit. Like Samsung’s contribution, it will be difficult to go forward on this without this prerequisite.
* Nik: If energy cost index is not standardised, it will be difficult to compare between different UE vendors.
* Frederic: And I guess we will need conformance tests.
  + Daniel: This was an example of how you can present energy information.

**Decision**: Noted. A revision will be provided during next meeting

[S4-241561](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241561%20.zip) is **noted**.

## 8.8 Other Rel-19 matters including TEI

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-241612](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241612.zip) | Stage-2 Aspects of Network Slicing | Samsung Electronics Co. Ltd. | Prakash Kolan |

**E-mail Discussion**:

|  |  |  |
| --- | --- | --- |
| [[8.8 Rel-19; 1612; 22 August 1630 CEST] [TEI19, FS\_MS\_NS\_Ph2] CR 26.501 Stage-2 Aspects of Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;20dfb0ae.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 16:23:23 +0000 |
| [[8.8 Rel-19; 1612; 22 August 1630 CEST] [TEI19, FS\_MS\_NS\_Ph2] CR 26.501 Stage-2 Aspects of Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2f71f4d1.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 17:38:56 +0100 |

**Revisions**:

|  |  |  |
| --- | --- | --- |
| [S4-241612\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241612_BBC.docx) | 8/16/2024 17:22 | 932,9 KB |

**Presenter**: Prakash Kolan

**Online Discussion**:

**Decision**:

* Prakash presented the \_BBC version
* Frederic: The 26.501 was not a target specification of the FS\_MS\_NS\_Ph2 study item.
* Thomas: use the FS\_AMD WID code, i.e. endorse it now.
* The intention is to agree the CR in a future meeting “as is”.

[S4-241612](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241612%20.zip) is **revised to** [**S4-241752**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241752.zip).

[S4-241752](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241752%20.zip) is **endorsed.**

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| [S4-241613](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241613.zip) | Stage-3 Aspects of Network Slicing | Samsung Electronics Co. Ltd. | Prakash Kolan |

**E-mail Discussion**:

|  |  |  |
| --- | --- | --- |
| [[8.8 Rel-19; 1613; 22 August 1630 CEST] [TEI19, FS\_MS\_NS\_Ph2] CR 26.510 Stage-3 Aspects of Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e5c522a1.2408C&S=) | Gabin, Frederic | Wed, 21 Aug 2024 16:25:47 +0000 |
| [[8.8 Rel-19; 1613; 22 August 1630 CEST] [TEI19, FS\_MS\_NS\_Ph2] CR 26.510 Stage-3 Aspects of Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;427da251.2408C&S=) | Richard Bradbury | Wed, 21 Aug 2024 17:48:53 +0100 |
| [[8.8 Rel-19; 1613; 22 August 1630 CEST] [TEI19, FS\_MS\_NS\_Ph2] CR 26.510 Stage-3 Aspects of Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4e6dc16a.2408C&S=) | Prakash Kolan | Wed, 21 Aug 2024 17:52:55 +0000 |

**Revisions**:

|  |  |  |
| --- | --- | --- |
| [S4-241613\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/S4-241613_BBC.docx) | 8/16/2024 17:44 | 65,2 KB |

**Presenter**: Prakash Kolan

**Online Discussion**:

* The BBC version is presented

**Decision**: endorsed. The YAML is needed

[S4-241613](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241613%20.zip) is **revised to** [**S4-241743**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241743.zip).

[S4-241743](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241743%20.zip)is **endorsed**.

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

See time plans

## 8.10 Any Other Business

### 8.10.1 Input documents

None.

### 8.10.2 Report

Report is made available in [S4-241773](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241773.zip).

### 8.10.3 Summary from Offline Discussions

none

### 8.10.4 Output documents

The document disposition is collected here: <https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_129-e/Inbox/Drafts/MBS/TDoc_List_Meeting_SA4%23129-e-MBS-SWG.xlsx>

Details are also in TDOC list in Annex C.

## 8.11 Close of the session

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

The online session was closed on August 22, 2024 at 18:00 CEST.

## 8.12 Attendees

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TITLE | Family Name | Given Name | Employer Organization | Present ? |
| Dr. | Abdoli | Mohsen | Xiaomi Technology Germany GmbH |  |
| Mr. | Agarwal | Deepak | CEWiT |  |
| Dr. | Ahsan | Saba | Nokia Corporation |  |
| Dr. | Alexiou | Evangelos | Beijing Xiaomi Mobile Software |  |
| Mr. | Aracena | Mauricio | Ericsson LM |  |
| Mr. | ARAI | KENJIRO | NTT |  |
| Dr. | Awoniyi-Oteri | Olufunmilola | QUALCOMM Europe Inc. - Italy |  |
| Mr. | Bae | Jaehyeon | Samsung Electronics Co., Ltd |  |
| Mr. | Baek | Youngkyo | Samsung R&D Institute UK |  |
| Dr. | Biatek | Thibaud | Nokia France |  |
| Dr. | Bouazizi | Imed | Qualcomm Incorporated |  |
| Dr. | Bradbury | Richard | BBC | Yes |
| Mrs. | Brekalo | Andrijana | ETSI | Yes |
| Dr. | Bruhn | Stefan | Dolby Sweden AB |  |
| Dr. | Budagavi | Madhukar | Samsung Research America |  |
| Mr. | Burman | Bo | Ericsson LM |  |
| Dr. | Cetinkaya | Egemen | Verizon UK Ltd |  |
| Ms. | CHAKRABARTI | SAMITA | Verizon UK Ltd |  |
| Mr. | Champel | Mary-Luc | Beijing Xiaomi Mobile Software |  |
| Mr. | Chen | Ben | BJTU |  |
| Mr. | Chen | Jingran | OPPO |  |
| Dr. | Chen | Lulin | MediaTek Inc. |  |
| Mr. | Cheng | Hong | Qualcomm Incorporated |  |
| Dr. | Chiba | Tsunehiko | VIAVI Solutions |  |
| Miss | chong | vivian | VIVO TECH GmbH |  |
| Dr. | Cloud | Jason | Dolby Laboratories Inc. | Yes |
| Mr. | Coban | Muhammed | Qualcomm Technologies Int |  |
| Dr. | Curcio | Igor | Nokia Corporation |  |
| Mr. | Dawkins | Spencer | Tencent |  |
| Mr. | Ding | Shilin | Qualcomm Incorporated |  |
| Mr. | Doehla | Stefan | Fraunhofer IIS |  |
| Mr. | Dong | Wang | vivo Mobile Communication Co., |  |
| Dr. | Ehara | Hiroyuki | Panasonic Holdings Corporation |  |
| Ms. | Eitoku | Haruka | NTT corporation |  |
| Dr. | Escott | Adrian | Qualcomm Germany |  |
| Dr. | Featherstone | Walter | Apple France |  |
| Mr. | Flynn | Kevin | ETSI |  |
| Mr. | Fontaine | Loic | InterDigital France R&D, SAS | Yes |
| Ing. | Fotopoulou | Eleni | Fraunhofer IIS |  |
| Mr. | Gabin | Frederic | Dolby France SAS | Yes |
| Mrs. | Gao | Fei | China Mobile Com. Corporation |  |
| Mr. | Gao | Shuai | China Unicom |  |
| Ms. | Gao | Shuo | Beijing Xiaomi Mobile Software |  |
| Mr. | Gao | Yuan | Huawei Technologies France |  |
| Mr. | Gauntlett | Simon | Dolby Germany GmbH |  |
| Dr. | Ghaznavi Youvalari | Ramin | Beijing Xiaomi Mobile Software |  |
| Mr. | Gibellino | Diego | TELECOM ITALIA S.p.A. | Yes |
| Mrs. | Godoy | Gabriela | SDI Squared |  |
| Mr. | Gu | Xiaojun | HUAWEI TECHNOLOGIES Co. Ltd. |  |
| Mr. | Gudumasu | Srinivas | InterDigital Communications |  |
| Mrs. | Guede | Celine | InterDigital France R&D, SAS |  |
| Dr. | GUILLOTEL | Philippe | InterDigital France R&D, SAS |  |
| Mr. | Gül | Serhan | Nokia Germany |  |
| Ms. | Guo | Ivy | Apple Computer Trading Co. Ltd |  |
| Mr. | Gupta | Vivek | Apple Inc |  |
| Dr. | Hamza | Ahmed | InterDigital Canada | Yes |
| Dr. | Harada | Noboru | NTT |  |
| Dr. | He | Xuan (Shane) | Nokia Germany | Yes |
| Dr. | Holub | Jan | Mesaqin.com s.r.o (Ltd.) |  |
| Mr. | Hong | Wei | Beijing Xiaomi Electronics |  |
| Mr. | Howells | Elfed | Huawei Technologies R&D UK | Yes |
| Dr. | Hu | James | AT&T GNS Belgium SPRL |  |
| Mr. | Hu | Li | vivo Mobile Communication Co., |  |
| Mr. | Huang | Chuangzeng | Bytedance |  |
| Mr. | Hynonen | Olli | Ericsson LM |  |
| Dr. | Illahi | Gazi Karam | Nokia Corporation | Yes |
| Mr. | Inoue | Yoshihiro | NTT |  |
| Mr. | Iordache | Marius | Orange |  |
| Mr. | Jansson Toftgård | Tomas | Ericsson LM |  |
| Dr. | Jelinek | Milan | VoiceAge Corporation |  |
| Mr. | Jiao | Jerry | CALTTA |  |
| Dr. | Joshi | Rajan | Samsung Research America |  |
| Ms. | Kang | Yanchao | vivo Mobile Communication Co., |  |
| Miss | ke | xiaowan | vivo Mobile Communication Co., |  |
| Dr. | Kentgens | Maximilian | HEAD acoustics GmbH |  |
| Dr. | Kiani | Abbas | Futurewei |  |
| Ms. | Kim | DongYeon | Samsung R&D Institute UK |  |
| Dr. | Kim | Hongil | Qualcomm Incorporated |  |
| Dr. | Kim | Hyesung | Samsung R&D Institute UK |  |
| Mr. | Kiss | Krisztian | Apple Distribution Intl Ltd |  |
| Dr. | Kolan | Prakash | Samsung Research America | Yes |
| Dr. | Kolarov | Krasimir | Apple GmbH |  |
| Mr. | Kotecha | Lalit | Verizon Switzerland AG |  |
| Mr. | Kroon | Bart | Philips International B.V. |  |
| Dr. | Kumar | Virendra | Qualcomm Technologies Int |  |
| Mr. | Kwon | WooSuk | LG Electronics Inc. |  |
| Mr. | Laaksonen | Lasse | Nokia Corporation |  |
| Ms. | Lam | Maria | Verizon Switzerland AG |  |
| Dr. | LE MEUR | Olivier | InterDigital France R&D, SAS |  |
| Dr. | Lee | Brian | Dolby Germany GmbH |  |
| Dr. | Lee | Hakju Ryan | Samsung R&D Institute UK |  |
| Ms. | Lee | Hoyeon | Samsung R&D Institute UK |  |
| Mr. | Lee | Jay | Verizon UK Ltd |  |
| Mr. | Lee | Jicheol | Samsung R&D Institute UK |  |
| Dr. | Lei | Yixue | Tencent |  |
| Mr. | Lemotheux | Julien | Orange |  |
| Mr. | Leung | Nikolai | Qualcomm Germany |  |
| Dr. | Liangping | Ma | Qualcomm Austria RFFE GmbH |  |
| Mr. | Libunao | Gerardo | Verizon Spain |  |
| Mr. | Lindero | David | Ericsson Japan K.K. |  |
| Mr. | Lintervo | Arvi | Nokia Corporation |  |
| Dr. | Litwic | Lukasz | Ericsson LM |  |
| Mr. | LIU | Jianning(Carry) | Beijing Xiaomi Software Tech |  |
| Miss | Liu | Peilin | ZTE Corporation |  |
| Dr. | Lohmar | Thorsten | Ericsson LM | yes |
| Dr. | Lu | Jonathan | FCC |  |
| Mr. | M Vamanan | Sudeep | Apple Benelux B.V. |  |
| Mr. | Ma | Ruitao | China Unicom |  |
| Mr. | Malenovsky | Vladimir | VoiceAge Corporation |  |
| Mr. | MAO | Yuxin | Beijing Xiaomi Mobile Software |  |
| Mrs. | Martin-Cocher | Gaelle | InterDigital, Europe, Ltd. |  |
| Dr. | Mate | Sujeet | Nokia Corporation |  |
| Dr. | Mekuria | Rufail | Huawei Technologies France |  |
| Dr. | Moon | Sang-Jun | Samsung Electronics Co., Ltd |  |
| Dr. | Moriya | Takehiro | NTT |  |
| Mr. | Multrus | Markus | Fraunhofer IIS |  |
| Dr. | Mustapha | Mona | Apple France |  |
| Mr. | NAKAMURA | Kazuo | NICT |  |
| Mr. | Negalaguli | Harish | Motorola Solutions UK Ltd. |  |
| Dr. | Ni | Hui | HUAWEI TECHNOLOGIES Co. Ltd. |  |
| Mr. | Norvell | Erik | Ericsson LM |  |
| Mr. | Onno | Stephane | InterDigital France R&D, SAS |  |
| Mr. | Pajunen | Lauros | Nokia Corporation |  |
| Dr. | Pan | Qi | HUAWEI TECHNOLOGIES Co. Ltd. |  |
| Dr. | Park | Jungshin | Samsung Electronics Co., Ltd |  |
| Mr. | Pica | Francesco | Qualcomm Incorporated |  |
| Mr. | Podborski | Dimitri | Apple Benelux B.V. - Belgium |  |
| Mr. | Potetsianakis | Emmanouil | Beijing Xiaomi Mobile Software |  |
| Mr. | quinquis | cyril | InterDigital France R&D, SAS |  |
| Mr. | Ragot | Stephane | Orange |  |
| Dr. | Ramamurthi | Vishwanath (Vishwa) | Verizon UK Ltd |  |
| Miss | Ramazanirend | Elmira | VODAFONE Group Plc |  |
| Mr. | Rämö | Anssi | Nokia Corporation |  |
| Mr. | Reimes | Jan | HEAD acoustics GmbH |  |
| Dr. | Reinhard | Erik | InterDigital France R&D, SAS | yes |
| Dr. | Ridge | Justin | Nokia Corporation |  |
| Mr. | Rossbach | Ralf | Apple GmbH |  |
| Ms. | Sabater | Susana | VODAFONE Group Plc |  |
| Mr. | Saboorian | Tony | Futurewei Technologies |  |
| Mr. | Saini | Jyotirmay | IIT Kanpur |  |
| Mr. | Schaefer | Ralf | InterDigital France R&D, SAS |  |
| Mr. | Schevciw | Andre | Qualcomm Technologies Int |  |
| Mr. | Son | Jangwoo | Fraunhofer HHI |  |
| Dr. | Song | Jaeyeon | Samsung Electronics Co., Ltd |  |
| Dr. | Song | Lei | Verizon UK Ltd |  |
| Dr. | Speicher | Sebastian | Qualcomm Germany |  |
| Mr. | Srikanth | Nagisetty | Panasonic Holdings Corporation |  |
| Mr. | Steck | Chris | DTS Licensing Limited |  |
| Mr. | Stefano | Faccin | QUALCOMM Europe Inc. - Italy |  |
| Mr. | Stegenborg-Andersen | Tore | FORCE Technology |  |
| Dr. | Stockhammer | Thomas | Qualcomm Germany | yes |
| Dr. | Stoica | Razvan-Andrei | Motorola Mobility Germany GmbH | yes |
| Dr. | Su | Huan-yu | HuaWei Technologies Co., Ltd |  |
| Dr. | Suh | Dongeun | Samsung R&D Institute UK |  |
| Dr. | Suh | Kyungjoo Grace | Samsung R&D Institute UK |  |
| Ms. | Sun | Xiaowen | vivo Mobile Communication Co., |  |
| Mr. | sun | zhao | HUAWEI TECHNOLOGIES Co. Ltd. |  |
| Mr. | Suzuki | Rihito | NTT |  |
| Dr. | Szczerba | Marek | Philips International B.V. |  |
| Mr. | Szucs | Paul | Sony Europe B.V. | yes |
| Mr. | Tanaka | Kazuhiko | NICT |  |
| Dr. | Tech | Gerhard | Fraunhofer HHI |  |
| Mr. | Teniou | Gilles | Tencent |  |
| Mr. | Thomas | Emmanuel | Beijing Xiaomi Mobile Software | yes |
| Dr. | tissier | alexandre | Xiaomi Technology Spain S.L |  |
| Dr. | Tourapis | Alexandros | Apple GmbH |  |
| Dr. | TRIOUX | Anthony | Xidian University |  |
| Mr. | Tyagi | Rishabh | Dolby Sweden AB |  |
| Dr. | VENMANI | Daniel Philip | Nokia France | yes |
| Mr. | Wang | Bin | Beijing Xiaomi Mobile Software |  |
| Mr. | Wang | Dong | Guangdong OPPO Mobile Telecom. |  |
| Mrs. | Wang | Elliah | vivo Mobile Communication Co., |  |
| Ms. | Wang | Hui | vivo Communication Technology |  |
| Mr. | Wang | Wen | vivo Mobile Communication Co., |  |
| Mr. | wang | zhi | Beijing Xiaomi Mobile Software |  |
| Dr. | Wenger | Stephan | Tencent |  |
| Dr. | Wenger | Stephan | Tencent Cloud |  |
| Ms. | WU | Jinhua | Beijing Xiaomi Mobile Software |  |
| Mr. | Wu | Nien | Beijing Xiaomi Mobile Software |  |
| Mr. | Wu | Xiaobo | vivo Mobile Communication Co., |  |
| Mr. | Xie | Zhenhua | vivo Mobile Communication Co., |  |
| Miss | Xu | Jiayi | China Mobile Com. Corporation |  |
| Mr. | Ye | Xuzhou | Bytedance |  |
| Mrs. | Yin | Yujian | China Mobile Com. Corporation |  |
| Mr. | Yip | Eric | Samsung Electronics Co., Ltd |  |
| Mr. | Young | Gordon | Beijing Xiaomi Mobile Software |  |
| Mr. | Younge | Mark | T-Mobile USA Inc. |  |
| Dr. | Zhang | Amy | vivo Mobile Communication Co., |  |
| Mr. | Zhang | wei | Xidian University |  |
| Mr. | Zhang | Yizhong | vivo Mobile Communication (S) |  |
| Dr. | Zhang | Yongjing | HUAWEI TECHNOLOGIES Co. Ltd. |  |
| Dr. | Zhao | Shuai | Intel |  |
| Mr. | Zhao | Zheng | Verizon UK Ltd |  |
| Dr. | ZHENG | Jianhua | Pengcheng laboratory |  |
| Dr. | Zia | Waqar | Apple Switzerland AG |  |
| Mr. | Zisimopoulos | Haris | Qualcomm Technologies Int |  |

# 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. # | A.I. | Tdoc # |
| 8 | Multicast-Broadcast-Streaming (MBS) SWG |  |
| 8.1 | Opening of the session, registration of documents | Tdoc allocation agreed |
| 8.2 | IPR and antitrust reminder |  |
| 8.3 | Liaisons with other groups/meetings | RedCap: 1421n (SA2) -> Noted |
| 8.4 | CRs to completed features in Release 18 and earlier | QoE / 26.247: 1386a5GMS\_Ph2 / 26.501: 1387a, 1388->1644a, 1473a, 1484a5GMS\_Pro\_Ph2 / 26.510: 1389->1645a, 1390a, 1391->1646, 1392->1648a, 1393a, 1535->1726a5GMS\_Pro\_Ph2 / 26.512: 1394a, 1396a, 1487a, 1536->1727aEVEX / 26.512 : 1395aEVEX / 26.532: 1397a, 1398a5MBUSA / 26.502: 1399a&1400a5MBP3 / 26.517: 1401a&1402aPSS\_MBMS\_OMTV / 26.234: 1407aSR\_MSE / 26.265: 1533->1719a(iRTCW) / 26.510: 1606->1685a |
| 8.5 | FS\_MeMe (Study on Media Messaging) | TP: 1474a,26.841: 1475a, 1476->1652a, 1477a, 1653 |
| 8.6 | FS\_AMD (Study on Advanced Media Delivery) | TP: 1465->16700/TS: 1472n01/CMCD: 1466e02/Assist.: 1624->1661e03a/CDN: 1534->1756n, 1588->1665e, 1609n03b/MA: 1587n(->)1757a, 1614->1676e, 1616n, 1678a05/DRM: 1469->1655e06/Repair: 1471->1677e08/MBMS: 1467e, 1468->1738e12/QoS: 1470->1680e, 1521->1748e, 1540->1746m (into 1748)), 1513->1692m (into 1540)13/QUIC: 1571->1698e, 1572 -> 1699eOthers:BDT: 1512->1691n1622->1758e, ~~1621~~, 1623->1760e |
| 8.7 | FS\_MediaEnergyGREEN (Study on Media enerGy consumption exposuRE and EvaluatioN framework) | 26.842: 1409a, 1410->1718a, 1431a, 1432a, 1495->1722a, 1537->1732a, 1559->1774n, 1560->1775n, 1561n, 1736 (TR)TP: 1656a |
| 8.8 | Other Rel-19 matters including TEI | 1612->1752e, 1613->1753e |
| 8.9 | Review of the future work plan (next meeting dates, hosts) |  |
| 8.10 | Any Other Business |  |
| 8.11 | Close of the session |  |
| 12 | Reports and general issues from sub-working-groups |  |
| 12.2 | MBS SWG | 1773 |
| 13 | CRs to completed features in Release 18 and earlier |  |
| 15 | Study Items |  |
| 15.3 | FS\_MeMe (Study on Media Messaging) |  |
| 15.4 | FS\_AMD (Study on Advanced Media Delivery) | ~~1576, 1585~~ |
| 15.9 | FS\_MediaEnergyGREEN (Study on Media enerGy consumption exposuRE and EvaluatioN framework) | ~~1426, 1429~~ |

# Annex C - SWG Tdoc status

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **Agenda item** | **TDoc Status** | **Is revision of** |
| [**S4-241475**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241475.zip) | [FS\_MeMe] IETF MIMI and 3GPP Messaging | Qualcomm Germany | 8.5 | agreed |  |
| [**S4-241477**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241477.zip) | [FS\_MeMe] Media Messaging Format | Qualcomm Germany | 8.5 | agreed |  |
| [**S4-241652**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241652.zip) | [FS\_MeMe] 3D Video Messaging Format | Qualcomm Germany | 8.5 | agreed | [**S4-241476**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593017) |
| [**S4-241466**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241466.zip) | [FS\_AMD] Common Client Metadata | Qualcomm Germany, BBC | 8.6 | endorsed | [**S4aI240113**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581706) |
| [**S4-241467**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241467.zip) | [FS\_AMD] Selected MBMS Functionalities not supported in MBS | Qualcomm Germany | 8.6 | endorsed | [**S4aI240101**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581107) |
| [**S4-241655**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241655.zip) | [FS\_AMD] DRM and Conditional Access. | Qualcomm Germany | 8.6 | endorsed | [**S4-241469**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1592995) |
| [**S4-241661**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241661.zip) | [FS\_AMD] WT2: Common Server-and Network-Assisted Streaming collaboration scenarios | Tencent | 8.6 | endorsed | [**S4-241624**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593734) |
| [**S4-241665**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241665.zip) | [FS\_AMD] Multi-CDN and Multi-Access Media Delivery | Dolby France SAS | 8.6 | endorsed | [**S4-241588**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593693) |
| S4-241676 | [FS\_AMD] Multi-Access Media Delivery | Samsung Electronics Co. Ltd., Dolby France SAS, BBC | 8.6 | endorsed | [**S4-241614**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593719) |
| [**S4-241677**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241677.zip) | [FS\_AMD] In-session Unicast Repair for MBS Object Distribution | Qualcomm Germany, BBC | 8.6 | endorsed | [**S4-241471**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593000) |
| S4-241678 | [FS\_AMD] Key issue description on dynamic policy with multi-access media delivery | Samsung Electronics Co. Ltd., | 8.6 | agreed |  |
| [**S4-241680**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241680.zip) | [FS\_AMD] Inband Signaling of QoS for 5G Media Streaming | Qualcomm Germany | 8.6 | endorsed | [**S4-241470**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1592998) |
| [**S4-241698**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241698.zip) | [FS\_AMD] WT13: Initial section on Collaboration Scenario | Xiaomi | 8.6 | endorsed | [**S4-241571**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593674) |
| [**S4-241699**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241699.zip) | [FS\_AMD] New clause 5.24 QUIC-based Media Delivery | Xiaomi | 8.6 | endorsed | [**S4-241572**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593675) |
| [**S4-241738**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241738.zip) | [FS\_AMD] MBS User Service and Delivery Protocols for eMBMS | Qualcomm Germany | 8.6 | endorsed | [**S4-241468**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1592993) |
| S4-241748 | [FS\_AMD] Key Issue #12: Improved QoS support for Media Streaming services | Huawei, HiSilicon, Ericsson | 8.6 | endorsed | [**S4-241521**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593585) |
| [**S4-241757**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241757.zip) | [FS\_AMD] pCR to add CMMF into Multi-Access Media Delivery | Dolby Sweden AB | 8.6 | agreed |  |
| [**S4-241758**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241758.zip) | [FS\_AMD] WT4: Modern usage of optimized media streaming | Tencent | 8.6 | endorsed | [**S4-241622**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593732) |
| [**S4-241760**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241760.zip) | [FS\_AMD] WT9: DASH/HLS interoperability | Tencent | 8.6 | endorsed | [**S4-241623**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593733) |
| [**S4-241409**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241409.zip) | [FS\_MediaEnergyGREEN] TR 26.942 v0.2.1 | Orange Spain | 8.7 | agreed |  |
| [**S4-241431**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241431.zip) | FS\_MediaGREEN related work in ITU-R | InterDigital, Inc. | 8.7 | agreed |  |
| [**S4-241432**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241432.zip) | FS\_MediaGREEN energy-related information amendment | InterDigital, Inc. | 8.7 | agreed |  |
| [**S4-241718**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241718.zip) | [FS\_MediaEnergyGREEN] Additionnal use cases defined by SA4 | Orange Spain | 8.7 | agreed | [**S4-241410**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1583915) |
| [**S4-241722**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241722.zip) | [FS\_MediaEnergyGREEN] Description of the existing collection and exposure of energy consumption information at NF | Orange Spain | 8.7 | agreed | [**S4-241495**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593505) |
| [**S4-241732**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241732.zip) | [FS\_MediaEnergyGREEN] KI#3 | Orange Spain | 8.7 | agreed | [**S4-241537**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593637) |
| S4-241752 | Stage-2 Aspects of Network Slicing | Samsung Electronics Co. Ltd. | 8.8 | endorsed | [**S4-241612**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593717) |
| S4-241753 | Stage-3 Aspects of Network Slicing | Samsung Electronics Co. Ltd. | 8.8 | endorsed | [**S4-241613**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593718) |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **Agenda item** | **SA4 A.I.** | **TDoc Status** | **Is revision of** |
| [**S4-241386**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241386.zip) | [iQoE, TEI18] Declaration of schema version compliance | BBC | 8.4 | 13 | agreed | [**S4aI240090**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581058) |
| [**S4-241387**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241387.zip) | [5GMS\_Ph2] 5GMS AS configuration procedure at M3 with authorisation | BBC, Ericsson LM | 8.4 | 13 | agreed | [**S4aI240087**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1580603) |
| [**S4-241390**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241390.zip) | [5GMS\_Pro\_Ph2] Cache control metadata in MQTT notification message | BBC | 8.4 | 13 | agreed | [**S4aI240089**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1580605) |
| [**S4-241393**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241393.zip) | [5GMS\_Pro\_Ph2] Essential corrections | BBC, Samsung | 8.4 | 13 | agreed |  |
| [**S4-241394**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241394.zip) | [5GMS\_Pro\_Ph2] Alignment with renamed data types | BBC | 8.4 | 13 | agreed | [**S4aI240093**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581070) |
| [**S4-241395**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241395.zip) | [EVEX, TEI18] Add context identifiers to BaseRecord | BBC | 8.4 | 13 | agreed | [**S4aI240103**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581132) |
| [**S4-241396**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241396.zip) | [5GMS\_Pro\_Ph2] Essential corrections | BBC | 8.4 | 13 | agreed |  |
| [**S4-241397**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241397.zip) | [EVEX, TEI18] Remove validUntil from sequence diagrams | BBC | 8.4 | 13 | agreed | [**S4aI240075**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1580147) |
| [**S4-241398**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241398.zip) | [EVEX, TEI18] Add context identifiers to Data Reporting data types | BBC | 8.4 | 13 | agreed | [**S4aI240094**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581071) |
| [**S4-241399**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241399.zip) | [5MBUSA] Radio parameters alignment | BBC, Qualcomm Incorporated, Ericsson LM, Huawei | 8.4 | 13 | agreed | [**S4aI240086**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1580601) |
| [**S4-241400**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241400.zip) | [5MBUSA, TEI18] Radio parameters alignment | BBC, Qualcomm Incorporated, Ericsson LM, Huawei | 8.4 | 13 | agreed | [**S4aI240080**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1580213) |
| [**S4-241401**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241401.zip) | [5MBP3] Make radio parameters optional | BBC, Qualcomm Incorporated, Ericsson LM, Huawei | 8.4 | 13 | agreed | [**S4aI240092**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581069) |
| [**S4-241402**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241402.zip) | [5MBP3, TEI18] Make radio parameters optional | BBC, Qualcomm Incorporated, Ericsson LM, Huawei | 8.4 | 13 | agreed | [**S4aI240091**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581068) |
| [**S4-241407**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241407.zip) | Correction on reference for NAT Traversal | Dolby France SAS | 8.4 | 13 | agreed |  |
| [**S4-241473**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241473.zip) | [5GMS\_Ph2] Alignment of stage-2 BDT design with stage-3 | BBC, Qualcomm Incorporated | 8.4 | 13 | agreed |  |
| [**S4-241484**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241484.zip) | [5GMS\_Ph2] Pre-selection of Service Operation Point in Service URL | BBC, Qualcomm Incorporated | 8.4 | 13 | agreed |  |
| [**S4-241487**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241487.zip) | [5GMS\_Pro\_Ph2] Pre-selection of Service Operation Point in Service URL | BBC, Qualcomm Incorporated | 8.4 | 13 | agreed |  |
| [**S4-241644**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241644.zip) | [5GMS\_Ph2] Media delivery session identifier assignment | BBC, Tencent | 8.4 | 13 | agreed | [**S4-241388**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581825) |
| [**S4-241645**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241645.zip) | [5GMS\_Pro\_Ph2] Data type corrections and renaming | BBC | 8.4 | 13 | agreed | [**S4-241389**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581826) |
| [**S4-241648**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241648.zip) | [5GMS\_Pro\_Ph2] QoS mapping at N5/N33 | BBC | 8.4 | 13 | agreed | [**S4-241392**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581829) |
| [**S4-241685**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241685.zip) | [iRTCW] Metrics reporting configuration alignment with RTC | InterDigital Communications | 8.4 | 13 | agreed | [**S4-241606**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593711) |
| S4-241719 | CR Editorial Corrections to TS 26.565 | Nokia | 8.4 | 13 | agreed | [**S4-241533**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593632) |
| [**S4-241726**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241726.zip) | [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF | Ericsson India Private Limited | 8.4 | 13 | agreed | [**S4-241535**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593635) |
| [**S4-241727**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241727.zip) | [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 | Ericsson India Private Limited | 8.4 | 13 | agreed | [**S4-241536**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593636) |
| [**S4-241474**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241474.zip) | [FS\_MeMe] Proposed Time and Work Plan for Media Messaging | Qualcomm Incorporated | 8.5 | 13 | agreed | [**S4-241349**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1573647) |
| [**S4-241656**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241656.zip) | [FS\_MediaEnergyGREEN] Work Plan v0.3 | Orange Spain | 8.7 | 15.9 | agreed |  |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **Agenda item** | **TDoc Status** | **Is revision of** | **Revised to** |
| [**S4-241388**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241388.zip) | [5GMS\_Ph2] Media delivery session identifier assignment | BBC, Tencent | 8.4 | revised | [**S4aI240079**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1580152) | [**S4-241644**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595216) |
| [**S4-241389**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241389.zip) | [5GMS\_Pro\_Ph2] Data type corrections and renaming | BBC | 8.4 | revised | [**S4aI240082**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1580360) | [**S4-241645**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595217) |
| [**S4-241391**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241391.zip) | [5GMS\_Pro\_Ph2] Network Assistance Client API completion | BBC | 8.4 | revised | [**S4aI240109**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581459) | [**S4-241646**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595218) |
| [**S4-241392**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241392.zip) | [5GMS\_Pro\_Ph2] QoS mapping at N5/N33 | BBC | 8.4 | revised | [**S4aI240084**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1580362) | [**S4-241648**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595220) |
| [**S4-241410**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241410.zip) | [FS\_MediaEnergyGREEN] Additionnal use cases defined by SA4 | Orange Spain | 8.7 | revised |  | [**S4-241718**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595613) |
| [**S4-241421**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241421.zip) | reply LS on Clarification related to NR RedCap UE Information | SA WG2 | 8.3 | noted |  |  |
| [**S4-241426**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241426.zip) | FS\_MediaGREEN related work in ITU-R | InterDigital, Inc. | 8.7 | withdrawn |  |  |
| [**S4-241429**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241429.zip) | FS\_MediaGREEN energy-related information amendment | InterDigital, Inc. | 8.7 | withdrawn |  |  |
| [**S4-241465**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241465.zip) | [FS\_AMD] Updated Time and Work Plan for Advanced Media Delivery | Qualcomm Incorporated (Rapporteur) | 8.6 | revised | [**S4aI240071**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1579337) | [**S4-241670**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595387) |
| [**S4-241468**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241468.zip) | [FS\_AMD] MBS User Service and Delivery Protocols for eMBMS | Qualcomm Germany | 8.6 | revised | [**S4aI240100**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581106) | [**S4-241738**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595634) |
| [**S4-241469**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241469.zip) | [FS\_AMD] DRM and Conditional Access. | Qualcomm Germany | 8.6 | revised | [**S4aI240099**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581105) | [**S4-241655**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595233) |
| [**S4-241470**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241470.zip) | [FS\_AMD] SCONE-PRO and 5G Media Streaming | Qualcomm Germany | 8.6 | revised |  | [**S4-241680**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595423) |
| [**S4-241471**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241471.zip) | [FS\_AMD] In-session Unicast Repair for MBS Object Distribution | Qualcomm Germany | 8.6 | revised | [**S4aI240097**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581103) | [**S4-241677**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595419) |
| [**S4-241476**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241476.zip) | [FS\_MeMe] Spatial Video Messaging Format | Qualcomm Germany | 8.5 | revised |  | [**S4-241652**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595226) |
| [**S4-241495**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241495.zip) | [FS\_MediaEnergyGREEN] Description of the existing collection and exposure of energy consumption information at NF | Orange Spain | 8.7 | revised |  | [**S4-241722**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595617) |
| [**S4-241512**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241512.zip) | [FS\_AMD] BDT Enhancements for AMD | Qualcomm France | 8.6 | revised |  | [**S4-241691**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595528) |
| [**S4-241513**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241513.zip) | [FS\_AMD] L4S for 5G Media Delivery | Qualcomm France | 8.6 | revised |  | [**S4-241692**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595529) |
| [**S4-241521**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241521.zip) | [FS\_AMD] Key Issue #X: Improved QoS support for Media Streaming services | Huawei, HiSilicon | 8.6 | revised | [**S4-241229**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1573434) | [**S4-241748**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595644) |
| [**S4-241533**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241533.zip) | CR Editorial Corrections to TS 26.565 | Nokia | 8.4 | revised |  | [**S4-241719**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595614) |
| [**S4-241534**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241534.zip) | [FS\_AMD] New KI Multi AS dynamic content generation and a sample solution | Huawei Hisilicon | 8.6 | revised |  | S4-241755, S4-241756 |
| [**S4-241535**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241535.zip) | [5GMS\_Pro\_Ph2]: Correction of OAuth access token usage by the Media AF | Ericsson India Private Limited | 8.4 | revised |  | [**S4-241726**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595621) |
| [**S4-241536**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241536.zip) | [5GMS\_Pro\_Ph2]: OAuth 2.0 security at Reference Point M3 | Ericsson India Private Limited | 8.4 | revised |  | [**S4-241727**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595622) |
| [**S4-241537**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241537.zip) | [FS\_MediaEnergyGREEN] KI#3 | Orange Spain | 8.7 | revised |  | [**S4-241732**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595628) |
| [**S4-241540**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241540.zip) | [FS\_AMD] Key Issue #X: Improved QoS support for Media Streaming services | Ericsson GmbH, Eurolab | 8.6 | revised | [**S4aI240102**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581109) | [**S4-241746**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595642) |
| [**S4-241559**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241559.zip) | [FS\_MediaEnergyGREEN] Use case on green profiles for media streaming services | Samsung Electronics Nordic AB | 8.7 | revised | [**S4-241035**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1569313) | [**S4-241774**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1596011) |
| [**S4-241560**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241560.zip) | [FS\_MediaEnergyGREEN] Use case on scheduled green media processing for reducing GHG | Samsung Electronics Nordic AB | 8.7 | revised | [**S4-241032**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1569305) | [**S4-241775**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1596012) |
| [**S4-241571**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241571.zip) | [FS\_AMD] WT13: Initial section on Collaboration Scenario | Xiaomi Technology (Polska) sp. | 8.6 | revised |  | [**S4-241698**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595574) |
| [**S4-241572**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241572.zip) | New clause 5.X QUIC-based Media Delivery | Xiaomi | 8.6 | revised |  | [**S4-241699**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595575) |
| S4-241576 | [FS\_AMD] Multi-CDN and Multi-Access Media Delivery | Dolby France SAS | 8.6 | withdrawn | [**S4aI240114**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581707) |  |
| S4-241585 | [FS\_AMD] Multi-Access with ATSSS | Samsung Electronics Co. Ltd. | 8.6 | withdrawn | [**S4-241252**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1573483) |  |
| [**S4-241588**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241588.zip) | [FS\_AMD] Multi-CDN and Multi-Access Media Delivery | Dolby France SAS | 8.6 | revised | [**S4aI240114**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581707) | [**S4-241665**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595258) |
| [**S4-241612**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241612.zip) | Stage-2 Aspects of Network Slicing | Samsung Electronics Co. Ltd. | 8.8 | revised |  | [**S4-241752**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595648) |
| [**S4-241613**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241613.zip) | Stage-3 Aspects of Network Slicing | Samsung Electronics Co. Ltd. | 8.8 | revised |  | [**S4-241753**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595649) |
| [**S4-241614**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241614.zip) | [FS\_AMD] Expanding on the collaboration scenario for multi-access with ATSSS | Samsung Electronics Co. Ltd., Dolby France SAS, BBC | 8.6 | revised | [**S4-241252**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1573483) | [**S4-241676**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595418) |
| [**S4-241622**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241622.zip) | [FS\_AMD] WT4: Modern usage of optimized media streaming | Tencent | 8.6 | revised | [**S4-241248**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1573477) | [**S4-241758**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595902) |
| [**S4-241623**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241623.zip) | [FS\_AMD] WT9: DASH/HLS interoperability | Tencent | 8.6 | revised | [**S4-241249**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1573478) | [**S4-241760**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595936) |
| [**S4-241624**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241624.zip) | [FS\_AMD] WT2: Common Server-and Network-Assisted Streaming collaboration scenarios | Tencent | 8.6 | revised | [**S4-241254**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1573485) | [**S4-241661**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1595239) |
| [**S4-241472**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241472.zip) | [FS\_AMD] Specification Structure | Qualcomm Germany | 8.6 | noted | [**S4aI240096**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581102) |  |
| [**S4-241587**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241587.zip) | [FS\_AMD] Multi-Access with ATSSS | Dolby Sweden AB | 8.6 | noted | [**S4-241252**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1573483) |  |
| [**S4-241609**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241609.zip) | [FS\_AMD] Multi-CDN and Multi-Access Media Delivery: client side CDN switching | Huawei, Hisilicon | 8.6 | noted | [**S4aI240114**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581707) |  |
| [**S4-241616**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241616.zip) | [FS\_AMD] Multi-Access Media Delivery – Gap on dynamic policy | Samsung Electronics Co. Ltd., | 8.6 | noted |  |  |
| [**S4-241621**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241621.zip) | [FS\_AMD] WT9: DASH/HLS interoperability | Tencent | 8.6 | withdrawn | [**S4-240945**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1568843) |  |
| [**S4-241691**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241691.zip) | [FS\_AMD] BDT Enhancements for AMD | Qualcomm France | 8.6 | noted | [**S4-241512**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593567) |  |
| [**S4-241692**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241692.zip) | [FS\_AMD] L4S for 5G Media Delivery | Qualcomm France | 8.6 | merged | [**S4-241513**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593568) |  |
| [**S4-241746**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241746.zip) | [FS\_AMD] Key Issue #X: Improved QoS support for Media Streaming services | Ericsson GmbH, Eurolab | 8.6 | merged | [**S4-241540**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593640) |  |
| S4-241755 | [FS\_AMD] New KI Multi AS dynamic content generation and a sample solution | Huawei Hisilicon | 8.6 | noted | [**S4-241534**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593633) |  |
| S4-241756 | [FS\_AMD] New KI Multi AS dynamic content generation and a sample solution | Huawei Hisilicon | 8.6 | noted | [**S4-241534**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593633) |  |
| [**S4-241561**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241561.zip) | [FS\_MediaEnergyGREEN]Potential solution to Key Issue #1: Information exposure | Nokia | 8.7 | noted |  |  |
| [**S4-241774**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241774.zip) | [FS\_MediaEnergyGREEN] Use case on green profiles for media streaming services | Samsung Electronics Nordic AB | 8.7 | noted | [**S4-241559**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593662) |  |
| [**S4-241775**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241775.zip) | [FS\_MediaEnergyGREEN] Use case on scheduled green media processing for reducing GHG | Samsung Electronics Nordic AB | 8.7 | noted | [**S4-241560**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1593663) |  |

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

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| --- | --- | --- | --- | --- | --- | --- |
| **TDoc** | **Title** | **Source** | **Agenda item** | **SA4 A.I.** | **TDoc Status** | **Is revision of** |
| [**S4-241646**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241646.zip) | [5GMS\_Pro\_Ph2] Network Assistance Client API completion | BBC | 8.4 | 13 | available | [**S4-241391**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1581828) |
| [**S4-241653**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241653.zip) | TR 26.841v0.3.0: Media Messaging Enhancements | Qualcomm Germany | 8.5 | 15.3 | available |  |
| S4-241670 | [FS\_AMD] Time and Work Plan for Advanced Media Delivery | Qualcomm Incorporated (Rapporteur) | 8.6 | 15.4 | reserved | [**S4-241465**](https://portal.3gpp.org/ngppapp/CreateTdoc.aspx?mode=view&contributionId=1592983) |
| [**S4-241736**](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_129-e/Docs/S4-241736.zip) | [FS\_MediaEnergyGREEN] TR 26.942 v0.3.0 | Orange Spain | 8.7 | 15.9 | available |  |

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