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

**Title: 3GPP SA4 MBS SWG report during SA4#120e**

**Document for: Approval**

**Agenda item: 12.2**

MBS SWG Minutes during SA4#120e

## 8.1 Opening of the session

Mr. Frédéric Gabin (Dolby, Chairman of MBS SWG) opens the telco sessions on 18th August 2022 at 15:00 CEST.

E-mail discussion started on Wed, 17 Aug 2022 08:52:11 +0000.

E-mail is tracked until Thu, 25 Aug 2022 18:13:09 +0000.

Julien Lemotheux (Orange), Spencer Dawkins (Tencent) and Charles Lo (Qualcomm) are assigned as scribes. Mr. Thomas Stockhammer (Qualcomm) supports offline report structuring and adding e-mail agreements.

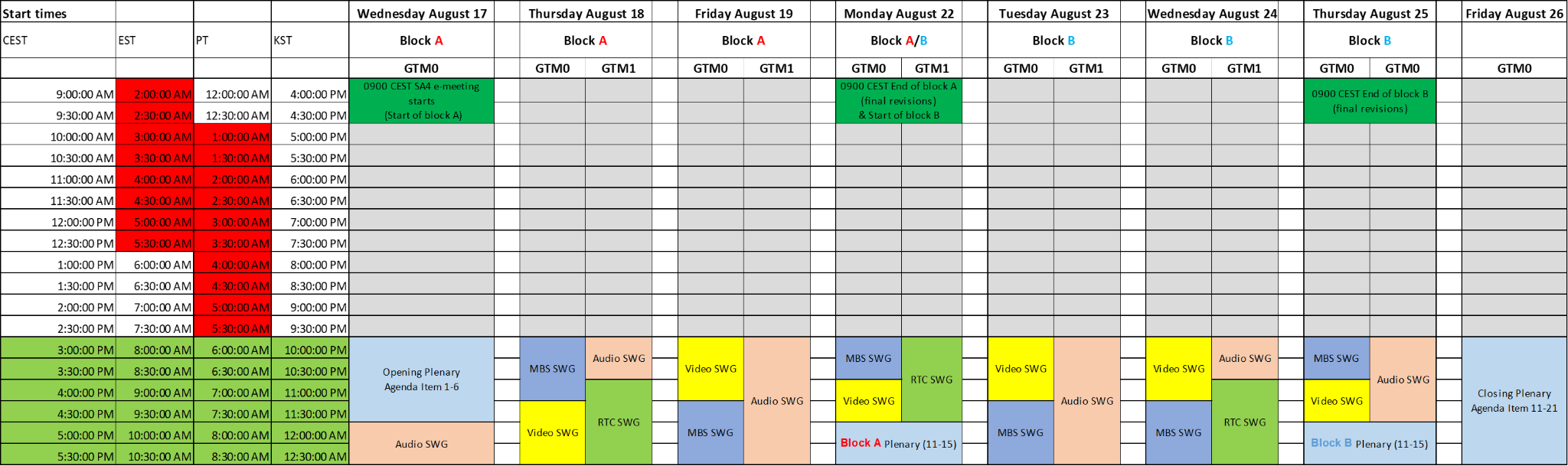
The minutes are shared [MBS SWG Minutes during SA4#120e](https://docs.google.com/document/d/1TYT_NuJI3_UzxzZc-BOMLjtA1A_hs4MBoz5f8eq3a4I/edit?usp=sharing).

Attendance is tracked [here](#4j9j98mt8z0v), please tickle the box next to your name.

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

* https://list.etsi.org/scripts/wa.exe?A1=ind2208C&L=3GPP\_TSG\_SA\_WG4\_MBS
* https://list.etsi.org/scripts/wa.exe?A1=ind2208D&L=3GPP\_TSG\_SA\_WG4\_MBS

**SA4 Schedule:**



**Rough Plan:**

|  |  |  |
| --- | --- | --- |
| [MBS SWG Agenda Items allocation to telco sessions](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;76bcd3f5.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 08:52:11 +0000 |
| [MBS SWG Agenda Items allocation to telco sessions](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;87ebf0a1.2208C&S=) | Thomas Stockhammer | Wed, 17 Aug 2022 15:58:58 +0000 |
| [MBS SWG Agenda Items allocation to telco sessions](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;96f2d678.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 07:22:50 +0000 |

Here is the planned allocation of MBS SWG Agenda Items per MBS SWG telco session:

Thursday 18th August (Block A) – Rel-17 completion

* 8.3 Reports/Liaisons from other groups/meetings: EVEX and 5MBS related
* 8.4 Issues for immediate consideration: EVEX
* 8.5 CRs to features in Release 17 and earlier: EVEX and 5MBUSA

Friday 19th August (Block A)

* 8.3 Reports/Liaisons from other groups/meetings: other LSs
* 8.5 CRs to features in Release 17 and earlier: other CRs
* 8.8 FS\_5G\_MSE (Feasibility Study on 5G Media Service Enablers)
* 8.7 5GMS\_Ph2 (5G Media Streaming Architecture Phase2

Monday 22nd August - Wash-up Block A

Tuesday 23rd August (Block B)

* 8.6 SR\_MSE (Split Rendering Media Service Enabler)
* 8.9 FS\_SmarTAR (Feasibility Study on Smartly Tethering AR Glasses)

Wednesday 24th August (Block B)

* 8.10 FS\_MS\_NS\_Ph2 (Study on Media Streaming aspects of Network Slicing Phase 2)
* 8.12 Others including TEI

Thursday 25th August - Wash-up Block B

* 8.13 Review of the future work plan (next meeting dates, hosts)
* 8.14 Any Other Business
* 8.15 Close of the session

This is a plan that can be modified during the course of the meeting.

The agenda and the registration of documents are agreed.

## 8.2 Registration of documents

|  |  |  |  |
| --- | --- | --- | --- |
| TDoc | Title | Source | Agenda item |
| [S4-220931](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220931.zip) | Meeting Report 3GPP SA4 MBS SWG Telco (August 4, 2022) | Qualcomm CDMA Technologies | 5.1 |
| [S4-220995](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220995.zip) | Report of SA4 MBS SWG AH Telco (30th June 2022) | MBS SWG Chair | 5.1 |
| [S4-220996](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220996.zip) | Report of SA4 MBS SWG AH Telco (7th July 2022) | MBS SWG Chair | 5.1 |
| [S4-220997](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220997.zip) | Report of SA4 MBS SWG AH Telco (28th July 2022) | MBS SWG Chair | 5.1 |
| [S4-220907](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220907.zip) | Reply LS on Data Reporting API | 3GPP CT3 | 5.2 |
| [S4-220909](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220909.zip) | LS on questions on RAN visible QoE | 3GPP RAN2 | 5.2 |
| [S4-220911](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220911.zip) | Reply LS on Traffic Identification within 5G Media Streaming | 3GPP SA2 | 5.2 |
| [S4-220912](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220912.zip) | Reply LS on LS to CT3 and SA2 on EVEX | 3GPP SA2 | 5.2 |
| [S4-220913](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220913.zip) | Reply LS on the impact of MSK update on MBS multicast session update procedure | 3GPP SA2 | 5.2 |
| [S4-221066](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221066.zip) | Reply LS on Clarifications on Nmbstf\_MBSDistributionSession service | SA2 | 5.2 |
| [S4-221070](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221070.zip) | LS Reply on QoE configuration and reporting related issues | SA5 | 5.2 |
| [S4-221071](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221071.zip) | LS on Study on KQIs for 5G service experience | SA5 | 5.2 |
| [S4-221072](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221072.zip) | LS Reply on TS 28.404/TS 28.405 Clarification | SA5 | 5.2 |
| [S4-221073](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221073.zip) | Liaison on MPEG-DASH Event and timed metadata processing | DASH-IF | 5.3 |
| [S4-221074](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221074.zip) | Liaison statement from SC 29/WG 3 to 3GPP SA4 on ISO/IEC 23009-1 Annex I [SC 29/WG 3 N 535] | ISO/IEC JTC 1/SC 29 "Coding of audio, picture, multimedia and hypermedia information" Secretariat: JISC | 5.3 |
| [S4-221005](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221005.zip) | DRAFT Relpy LS on questions on RAN visible QoE | Huawei, Hisilicon | 8.3 |
| [S4-221006](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221006.zip) | Draft Reply LS to SA5 on study on KQIs for 5G service experience | Huawei, Hisilicon | 8.3 |
| [S4-220929](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220929.zip) | [EVEX] Miscallaneous corrections and clarifications | BBC | 8.4 |
| [S4-220933](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220933.zip) | Draft Reply LS to CT3 on Data Reporting API | Qualcomm Incorporated | 8.4 |
| [S4-220934](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220934.zip) | [EVEX] TS 26.532 PUT/PATCH corrections | Qualcomm Incorporated, BBC, Huawei | 8.4 |
| [S4-221004](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221004.zip) | CR on subscription filters for 5GMS events | Huawei, Hisilicon | 8.4 |
| [S4-220927](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220927.zip) | [5GMS\_EDGE\_3, EVEX] Rel-17 API corrections | BBC | 8.5 |
| [S4-220928](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220928.zip) | [5MBUSA] Clarifications on domain model | BBC | 8.5 |
| [S4-220930](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220930.zip) | [5GMS3] Rel-16 API corrections | BBC | 8.5 |
| [S4-220937](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220937.zip) | [5MBUSA] Modifications to reference architecture | BBC | 8.5 |
| [S4-220943](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220943.zip) | [EVEX] TS 26.531 Clarifications on Data Access Profile description in clause 4.5.2 | Qualcomm Incorporated | 8.5 |
| [S4-220944](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220944.zip) | [EVEX] TS 26.532 Bug fixes regarding updating data collection and reporting configurations for data collection clients | Qualcomm Incorporated | 8.5 |
| [S4-220948](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220948.zip) | [5MBUSA] On MBS Security | Qualcomm incorporated | 8.5 |
| [S4-220949](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220949.zip) | [5MBP3] Updates to Delivery Methods | Qualcomm incorporated | 8.5 |
| [S4-221051](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221051.zip) | [5MBUSA] Correction of missing procedures and events | Ericsson LM, BBC | 8.5 |
| [S4-221052](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221052.zip) | [5MBUSA] Correction of the User Service Provisioning call flow wrt usage of QoS | Ericsson LM | 8.5 |
| [S4-221053](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221053.zip) | [5MBUSA] New Annex on Data Model example instantiations | Ericsson LM | 8.5 |
| [S4-221065](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221065.zip) | [FS\_5GMS-EXT] Corrections of Traffic Identification sections | Ericsson GmbH, Eurolab | 8.5 |
| [S4-221088](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221088.zip) | [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 | Tencent Cloud | 8.5 |
| [S4-221045](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221045.zip) | Description of the AR rendering process | Qualcomm Technologies Ireland | 8.6 |
| [S4-221085](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221085.zip) | Skeleton for TS26.565 | Qualcomm Technologies Ireland | 8.6 |
| [S4-220950](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220950.zip) | [5GMSA\_Ph2] End-to-end low latency live streaming | Qualcomm incorporated | 8.7 |
| [S4-220951](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220951.zip) | [5GMSA\_Ph2] 5GMS over 5MBS | Qualcomm incorporated | 8.7 |
| [S4-220952](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220952.zip) | [5GMSA\_Ph2] 5GMS via MBS and Hybrid services - Procedures | Qualcomm incorporated | 8.7 |
| [S4-220953](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220953.zip) | [5GMSA\_Ph2] Hybrid DASH/HLS operation | Qualcomm incorporated | 8.7 |
| [S4-220989](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220989.zip) | [5GMSA-Ph2] Uplink high level procedure | Tencent Cloud | 8.7 |
| [S4-220990](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220990.zip) | [5GMSA\_Ph2] Uplink collaboration scenarios | Tencent Cloud | 8.7 |
| [S4-220991](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220991.zip) | [5GMSA\_Ph2] Proposed Workplan | Tencent Cloud | 8.7 |
| [S4-220954](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220954.zip) | [FS\_5G\_MSE] Editor's Proposed Update of TR 26.857 | Qualcomm incorporated | 8.8 |
| [S4-220955](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220955.zip) | [FS\_5G\_MSE] Example 5GMS Media Player | Qualcomm incorporated | 8.8 |
| [S4-220956](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220956.zip) | [FS\_5G\_MSE] Example 5GMS Media Session Handler | Qualcomm incorporated | 8.8 |
| [S4-220957](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220957.zip) | [FS\_5G\_MSE] Example SA6 Application Enabler Frameworks | Qualcomm incorporated | 8.8 |
| [S4-220958](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220958.zip) | [FS\_5G\_MSE] Example Khronos OpenXR | Qualcomm incorporated | 8.8 |
| [S4-220959](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220959.zip) | [FS\_5G\_MSE] MSE framework proposal and comparison | Qualcomm incorporated | 8.8 |
| [S4-220960](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220960.zip) | [FS\_5G\_MSE] MSE Specification Framework | Qualcomm incorporated | 8.8 |
| [S4-220961](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220961.zip) | [FS\_5G\_MSE] Writing MSE Specifications: Style Guides and Tools | Qualcomm incorporated | 8.8 |
| [S4-220962](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220962.zip) | [FS\_5G\_MSE] Potentially Relevant 5G Media Service Enablers | Qualcomm incorporated | 8.8 |
| [S4-220963](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220963.zip) | [FS\_5G\_MSE] Initial Conclusions and Recommendations | Qualcomm incorporated | 8.8 |
| [S4-220964](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220964.zip) | [FS\_5G\_MSE] Proposed Updated Work Plan | Qualcomm incorporated | 8.8 |
| [S4-220965](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220965.zip) | [FS\_SmarTAR] Proposed Updated Work Plan | Qualcomm incorporated | 8.8 |
| [S4-220968](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220968.zip) | [FS\_SmarTAR] Split-Runtime Architecture and Media Handling | Qualcomm incorporated | 8.8 |
| [S4-220993](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220993.zip) | [FS\_5G\_MSE] Proposed update to 4.3 | Tencent Cloud | 8.8 |
| [S4-220998](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220998.zip) | [FS\_5G\_MSE] MSE framework update (4.2) | Tencent Cloud | 8.8 |
| [S4-221001](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221001.zip) | [FS\_5G\_MSE] Potential solutions | Tencent Cloud | 8.8 |
| [S4-221002](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221002.zip) | [FS\_5G\_MSE] Media Service Enablers: are we there yet? | Tencent Cloud | 8.8 |
| [S4-220966](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220966.zip) | [FS\_SmarTAR] Editor's Proposed Update of TR 26.806 | Qualcomm incorporated | 8.9 |
| [S4-220967](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220967.zip) | [FS\_SmarTAR] Updates to Stand-Alone Architecture and Media Handling | Qualcomm incorporated | 8.9 |
| [S4-220969](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220969.zip) | [FS\_SmarTAR] Updated Call Flows | Qualcomm incorporated | 8.9 |
| [S4-221007](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221007.zip) | Network Slicing in SA2 | Huawei, HiSilicon | 8.10 |
| [S4-221055](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221055.zip) | [FS\_MS\_NS\_Ph2] Draft TR 26.941 version 0.1.0 | Samsung Research America | 8.10 |
| S4-221056 | [FS\_MS\_NS\_Ph2] Proposed Updated Time and Work Plan | Samsung Research America | 8.10 |
| [S4-221057](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221057.zip) | [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities | Samsung Research America | 8.10 |
| [S4-221058](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221058.zip) | [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing | Samsung Research America | 8.10 |
| [S4-221059](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221059.zip) | [FS\_MS\_NS\_Ph2] Aspects related to Service Provisioning with Network Slicing | Samsung Research America | 8.10 |
| [S4-220970](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220970.zip) | [TEI] Discussion on Emergency Alerts for 5G Broadcast | Qualcomm incorporated | 8.12 |
| [S4-220938](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220938.zip) | Summary for 5MBUSA “5G multicast-broadcast services User Service architecture” | TELUS | 8.14 |
| S4-220915 | MBS SWG Report during SA4#120-e | MBS SWG Chairman | 12.2 |

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| [MBS Tdoc allocation](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5884a4af.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:51:07 +0000 |
| [MBS Tdoc allocation rev1](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d1cc804.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 14:45:34 +0000 |
| [MBS Tdoc allocation rev2](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ab07aadf.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 16:11:44 +0000 |
| [MBS Tdoc allocation rev4](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2af7cade.2208D&S=) | Gabin, Frederic | Tue, 23 Aug 2022 14:07:49 +0000 |
| [MBS Tdoc allocation rev5](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;503fafdc.2208D&S=) | Gabin, Frederic | Tue, 23 Aug 2022 16:04:06 +0000 |

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| [MBS Tdoc allocation rev6](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;188eeeb6.2208D&S=) | Gabin, Frederic | Wed, 24 Aug 2022 16:13:50 +0000 |
| [MBS Tdoc allocation rev7](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a07da44a.2208D&S=) | Gabin, Frederic | Thu, 25 Aug 2022 14:27:50 +0000 |

**Legend for Tdocs:**

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

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| 8 | Multicast-Broadcast-Streaming (MBS) SWG |  |  |
| 8.1 | Opening of the session | A |  |
| 8.2 | Registration of documents | A |  |
| 8.3 | Reports/Liaisons from other groups/meetings | A | QoE:  - 909 (RAN2) -> MBS SWG  - 1070 (SA5) -> MBS SWG  - 1071 (SA5) -> MBS SWG  - 1072 (SA5) -> MBS SWG    EVEX:  - 907 (CT3) -> MBS SWG  - 912 (SA2) -> MBS SWG    5GMS :  - 911 (SA2) -> MBS SWG    5MBS :  - 913 (SA2) -> MBS SWG  - 1066 (SA2) -> MBS SWG    DASH :  - 1073 (DASH-IF) -> MBS SWG  - 1074 (SC29) -> MBS SWG    LS replies: 1005 (to RAN2/3), 1006 (to SA5) |
| 8.4 | Issues for immediate consideration | A | 26.531 (EVEX): 929->1106  26.532 (EVEX): 934->1107  26.501 (EVEX): 1004r02  LS reply to CT3 (EVEX): 933r01 |
| 8.5 | CRs to features in Release 17 and earlier | A | 26.531 (EVEX): 943r01a  26.532 (EVEX): 944r01a  26.512 (5GMS\_EDGE/EVEX, 5GMS3): 927r01a, 930r01  26.502 (5MBUSA): 928r01a, 937a, 948a, 1051a, 1052a, 1053a  26.804 (FS\_5GMS\_EXT): 1065, 1088    26.517: 949 |
| 8.6 | SR\_MSE (Split Rendering Media Service Enabler) | A | AR rendering: 1045  26.565: 1085 |
| 8.7 | 5GMS\_Ph2 (5G Media Streaming Architecture Phase2) | A | LL live: 950  5GMS over 5MBS: 951, 952  DASH/HLS: 953  Uplink: 989, 990  TP: 991 |
| 8.8 | FS\_5G\_MSE (Feasibility Study on 5G Media Service Enablers) | B | 26.857: 954  Media player: 955  MSH: 956  SA6 example: 957  OpenXR: 958  Framework: 959, 960, 961, 998  MSEs: 962  Conclusions: 963  Clause 4.3: 993  Potential solutions: 1001  Disc: 1002    TP: 964 |
| 8.9 | FS\_SmarTAR (Feasibility Study on Smartly Tethering AR Glasses) | B | 26.806: 966, 967, 969    TP: 965 |
| 8.10 | FS\_MS\_NS\_Ph2 (Study on Media Streaming aspects of Network Slicing Phase 2) | B | SA2: 1007  TR 26.941: 1055  Overview: 1057  Collaborations: 1058  Provisioning: 1059    TP: 1056 |
| 8.11 | New Work / New Work Items and Study Items | B |  |
| 8.12 | Others including TEI | B | 5G Broadcast emergency alerts: 970 |
| 8.13 | Review of the future work plan (next meeting dates, hosts) | B |  |
| 8.14 | Any Other Business | B | 5MBUSA Summary: 938 |
| 8.15 | Close of the session | B |  |
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| [MBS\_Tdoc allocation rev1.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/MBS_Tdoc%20allocation%20rev1.docx) | 8/18/2022 14:43 | 42,7 KB |
| [MBS\_Tdoc allocation rev2.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/MBS_Tdoc%20allocation%20rev2.docx) | 8/19/2022 16:09 | 44,3 KB |
| [MBS\_Tdoc allocation rev3.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/MBS_Tdoc%20allocation%20rev3.docx) | 8/23/2022 7:22 | 45,8 KB |
| [MBS\_Tdoc allocation rev4.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/MBS_Tdoc%20allocation%20rev4.docx) | 8/23/2022 14:01 | 49,5 KB |
| [MBS\_Tdoc allocation rev5.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/MBS_Tdoc%20allocation%20rev5.docx) | 8/23/2022 16:02 | 50,4 KB |
| [MBS\_Tdoc allocation rev6.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/MBS_Tdoc%20allocation%20rev6.docx) | 8/24/2022 16:12 | 51,6 KB |
| [MBS\_Tdoc allocation rev7.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/MBS_Tdoc%20allocation%20rev7.docx) | 8/25/2022 14:26 | 52,8 KB |
| [MBS\_Tdoc allocation.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/MBS_Tdoc%20allocation.docx) | 8/18/2022 12:50 | 41,6 KB |

## 8.3 Reports/Liaisons from other groups/meetings

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| [S4-220907](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220907.zip) | Reply LS on Data Reporting API | 3GPP CT3 | Jayeeta Saha |

**E-mail Discussion:**

**Online Discussion:**

* Presented by Charles.
* Two questions - about PATCH and about restriction dimensions
* Frederic: We need to look to the CR before we answer. But we expect to respond.

**Decision:**

* Draft reply in 933.

**S4-220907** is **replied** to in S4-220933**.**

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| [S4-220909](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220909.zip) | LS on questions on RAN visible QoE | 3GPP RAN2 | Jayeeta Saha |

**E-mail Discussion:**

**Online Discussion:**

* Presented by Gunnar.
* Gunnar: We need to answer.
* Qi: I have already drafted a reply in 1005.

**Decision:**

* Replied into 1005.

**S4-220909** is **replied** to in S4-221005.

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| --- | --- | --- | --- |
| [S4-220911](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220911.zip) | Reply LS on Traffic Identification within 5G Media Streaming | 3GPP SA2 | Jayeeta Saha |

**E-mail Discussion:**

**Online Discussion:**

* Presented by Thorsten.
* Thorsten: I have prepared a CR.
* Imed: CT3 will add the ToS field to their API, correct?
* Thorsten: This is the proposal but I first like to see it.
* Imed: Do we need SLA?
* Thorsten: Over the public Internet, if you don’t have SLA, the ToS can be modified. My suggestion is to indicate if you want to use QoS, you need agreements with the operators.
* Imed: This is about traffic identification.
* Thorsten: The ToS field has indeed two usages.
* Thorsten: It could make sense to provide feedback.
* Thorsten: related CR has been agreed, no need to send reply LS

**Decision:**

* Noted.

**S4-220911** is **noted.**

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| [S4-220912](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220912.zip) | Reply LS on LS to CT3 and SA2 on EVEX | 3GPP SA2 | Jayeeta Saha |

**E-mail Discussion:**

**Online Discussion:**

* Presented by Charles.
* Charles will prepare a response.
* Richard: I checked, we already fixed those corrections. But we may have overspecified 26.532. It goes beyond SA2 needs.
* Charles: SA2 explained we can work directly with CT3. They don’t plan to modify their stage 2 spec.
* Gunnar: EVEX is a framework. It does not mean everything is used by another specification.
* Will discuss further offline

**Decision:**

* Replied to in 1111.

**S4-221009** is **replied** to in S4-221111.

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220912.zip)1111 | Reply LS to SA2 on EVEX | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

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| [[EVEX] draft reply LS ro SA2 on EVEX](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a0627ef8.2208C&S=) | Charles Lo | Thu, 18 Aug 2022 21:07:54 +0000 |
| [[EVEX] draft reply LS ro SA2 on EVEX](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7737d9d2.2208C&S=) | Charles Lo | Thu, 18 Aug 2022 22:06:30 +0000 |
| [[EVEX] draft reply LS ro SA2 on EVEX](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;aac3b88b.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 09:41:25 +0100 |
| [[EVEX] draft reply LS ro SA2 on EVEX](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;85fdc14b.2208C&S=) | Stefan Håkansson LK | Fri, 19 Aug 2022 09:16:33 +0000 |

**Revisions:**

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| --- | --- | --- |
| [S4-221111 Reply LS to SA2 on EVEX.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221111%20Reply%20LS%20to%20SA2%20on%20EVEX.docx) | 8/18/2022 21:01 | 31,8 KB |
| [S4-221111r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221111r01.docx) | 8/18/2022 22:05 | 31,8 KB |
| [S4-221111r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221111r02.docx) | 8/22/2022 2:20 | 31,8 KB |

**Online Discussion:**

* r02 presented by Charles.

**Decision:**

* r02 is agreed. 1111 revised to S4-221122. 1122 agreed without presentation.

**S4-221111** is **revised** to S4-221122.

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220912.zip)1122 | Reply LS to SA2 on EVEX | Qualcomm Incorporated | Charles Lo |

**Decision:**

* Agreed without presentation.

**S4-221122** is **agreed**.

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220913.zip)1068 | SA WG2 5G Core Information Exposure to UE via DCAF Solution Considerations | 3GPP SA2 | Jayeeta Saha |

**E-mail Discussion:**

**Online Discussion:**

* Presented by Charles.
* Gunnar: In the current SA2 meeting, they don’t plan to push it to SA4.
* Frederic: It is worth responding.
* Richard: Maybe we could check our liaison has been reviewed. If not, we could just repackage our liaison.
* Qi: Maybe there is misunderstanding from SA2 perspective. It deserves to send another LS to make it clear.
* Charles will prepare a response.

**Decision:**

* Will be responded to in 1112.

**S4-221068** is **replied** into S4-221112.

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220912.zip)1112 | Reply LS to SA2 on 5G Core Information Exposure to UE via DCAF Solution | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

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| --- | --- | --- |
| [[EVEX] draft reply LS to SA2 on 5G Core Information Exposure to UE via DCAF](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;36297129.2208C&S=) | Charles Lo | Thu, 18 Aug 2022 22:15:43 +0000 |
| [[EVEX] draft reply LS to SA2 on 5G Core Information Exposure to UE via DCAF](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b7ba6ce3.2208C&S=) | panqi (E) | Fri, 19 Aug 2022 02:30:39 +0000 |
| [[EVEX] draft reply LS to SA2 on 5G Core Information Exposure to UE via DCAF](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e3a1867b.2208C&S=) | Charles Lo | Fri, 19 Aug 2022 03:12:58 +0000 |
| [[EVEX] draft reply LS to SA2 on 5G Core Information Exposure to UE via DCAF](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9108cd2b.2208C&S=) | Gunnar Heikkilä | Fri, 19 Aug 2022 11:41:02 +0000 |
| [[EVEX] draft reply LS to SA2 on 5G Core Information Exposure to UE via DCAF](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8f94aa30.2208C&S=) | panqi (E) | Fri, 19 Aug 2022 12:50:08 +0000 |
| [[EVEX] draft reply LS to SA2 on 5G Core Information Exposure to UE via DCAF](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e8e83118.2208C&S=) | Charles Lo | Fri, 19 Aug 2022 14:31:43 +0000 |
| [updated reply LSs to SA2](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d91df945.2208D&S=) | Charles Lo | Mon, 22 Aug 2022 02:27:37 +0000 |

**Revisions:**

|  |  |  |
| --- | --- | --- |
| [S4-221112 Reply LS to SA2 on 5G Core Information Exposure to UE via DCAF Solution.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221112%20Reply%20LS%20to%20SA2%20on%205G%20Core%20Information%20Exposure%20to%20UE%20via%20DCAF%20Solution.docx) | 8/18/2022 22:04 | 31,3 KB |
| [S4-221112r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221112r01.docx) | 8/19/2022 3:10 | 31,5 KB |
| [S4-221112r01\_Ericsson.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221112r01_Ericsson.docx) | 8/19/2022 11:33 | 33,5 KB |
| [S4-221112r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221112r02.docx) | 8/22/2022 2:20 | 30,5 KB |

**Online Discussion:**

* r02 presented by Charles.

**Decision:**

* R02 agreed. 1112 revised to 1123. 1123 will be agreed without presentation.

**S4-221112** is **revised** to S4-221123.

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220912.zip)1123 | Reply LS to SA2 on 5G Core Information Exposure to UE via DCAF Solution | Qualcomm Incorporated | Charles Lo |

**Decision:**

* Agreed without presentation.

**S4-221123** is **agreed**.

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| [S4-220913](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220913.zip) | Reply LS on the impact of MSK update on MBS multicast session update procedure | 3GPP SA2 | Jayeeta Saha |

**E-mail Discussion:**

**Online Discussion:**

* Presented by Thorsten.
* Thorsten: I wonder if we have to wait until SA2 is doing something.
* Frederic: We can note this LS and see if SA3 responds to this LS.
* Thorsten: I prefer to park this LS and check other security inputs.
* Richard: we’ve responded to an LS about this, so that’s two groups telling SA3 there’s a problem
* Thorsten: we’ve already provided review comments to SA3, not sure what we need to further do
* Frederic: seems no value for sending LS to SA2

**Decision:**

* Noted.

**S4-220913** is **noted.**

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| [S4-221066](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221066.zip) | Reply LS on Clarifications on Nmbstf\_MBSDistributionSession service | SA2 | Jayeeta Saha |

**E-mail Discussion:**

**Online Discussion:**

* Presented by Thorsten.
* Thorsten: The 1st answer is confirming our design. About the 2nd, we should check our stage 2. It is fine to note.
* We’ll park this for now, in case something else comes up.

**Decision:**

* Noted.

**S4-221066** is **noted.**

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| [S4-221070](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221070.zip) | LS Reply on QoE configuration and reporting related issues | SA5 | Jayeeta Saha |

**E-mail Discussion:**

**Online Discussion:**

* Presented by Gunnar.

**Decision:**

* Noted.

**S4-221070** is **noted.**

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| [S4-221071](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221071.zip) | LS on Study on KQIs for 5G service experience | SA5 | Jayeeta Saha |

**E-mail Discussion:**

**Online Discussion:**

* Presented by Qi.
* Qi prepared a draft response in 1006.

**Decision:**

* Replied into 1006.

**S4-221071** is **replied** to in S4-221006.

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| [S4-221072](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221072.zip) | LS Reply on TS 28.404/TS 28.405 Clarification | SA5 | Jayeeta Saha |

**E-mail Discussion:**

**Online Discussion:**

* Presented by Charles.
* Frederic: SA5 has taken our LS into account. I think we can note.
* Hyung-Nam: I think they also have to fix Step 4.
* Gunnar: Yes, Step 4 is not needed.
* Hyung-Nam: We should inform them that this is not aligned with RAN2 and RAN3.
* Charles: I can draft an LS.

**Decision:**

* Replied into 1115.

**S4-221072** is **replied** to in S4-221115.

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| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221072.zip)115 | Reply to 1072 | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

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| [draft reply LS to SA5 on TS 28.404/TS 28.405 Clarification](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a2f88439.2208C&S=) | Charles Lo | Sun, 21 Aug 2022 19:41:34 +0000 |
| [draft reply LS to SA5 on TS 28.404/TS 28.405 Clarification](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ccfbd4de.2208C&S=) | Hyung-Nam Choi5 | Sun, 21 Aug 2022 21:47:48 +0000 |
| [draft reply LS to SA5 on TS 28.404/TS 28.405 Clarification](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5d7f6719.2208D&S=) | Charles Lo | Mon, 22 Aug 2022 00:43:38 +0000 |
| [draft reply LS to SA5 on TS 28.404/TS 28.405 Clarification](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a5130a0d.2208D&S=) | Charles Lo | Mon, 22 Aug 2022 02:12:00 +0000 |
| [draft reply LS to SA5 on TS 28.404/TS 28.405 Clarification](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;45f923b0.2208D&S=) | Hyung-Nam Choi5 | Mon, 22 Aug 2022 06:47:09 +0000 |
| [draft reply LS to SA5 on TS 28.404/TS 28.405 Clarification](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;91aae89e.2208D&S=) | Gunnar Heikkilä | Mon, 22 Aug 2022 10:05:53 +0000 |
| [draft reply LS to SA5 on TS 28.404/TS 28.405 Clarification](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a9f855a.2208D&S=) | Charles Lo | Mon, 22 Aug 2022 12:58:07 +0000 |
| [draft reply LS to SA5 on TS 28.404/TS 28.405 Clarification](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8fb00501.2208D&S=) | Charles Lo | Mon, 22 Aug 2022 13:43:29 +0000 |

**Revisions:**

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| --- | --- | --- |
| [S4-221115 Draft Reply LS to SA5 on TS 28.404-TS 28.405 Clarification.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221115%20Draft%20Reply%20LS%20to%20SA5%20on%20TS%2028.404-TS%2028.405%20Clarification.docx) | 8/21/2022 19:26 | 30,6 KB |
| [S4-221115r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221115r01.docx) | 8/21/2022 19:35 | 30,8 KB |
| [S4-221115r01\_Lenovo.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221115r01_Lenovo.docx) | 8/21/2022 21:43 | 34,5 KB |
| [S4-221115r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221115r02.docx) | 8/22/2022 0:20 | 35,4 KB |
| [S4-221115r03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221115r03.docx) | 8/22/2022 2:09 | 35,8 KB |
| [S4-221115r04.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221115r04.docx) | 8/22/2022 12:54 | 35,9 KB |

**Online Discussion:**

* r04 presented by Charles.

**Decision:**

* Revised to 1121. 1121 will be agreed without presentation and goes to the closing plenary.

**S4-221115** is **revised** to S4-221121.

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| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221072.zip)121 | Draft Reply LS to SA5 on TS 28.404/TS 28.405 Clarification (to S4-221072) | Qualcomm Incorporated | Charles Lo |

**Decision:**

* Agreed without presentation and goes to the closing plenary.

**S4-221121** is **agreed**.

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| [S4-221073](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221073.zip) | Liaison on MPEG-DASH Event and timed metadata processing | DASH-IF | Jayeeta Saha |

**E-mail Discussion:**

**Online Discussion:**

* Presented by Thomas.
* Iraj: Even if July 31st is past, feedback is still good.

**Decision:**

* Noted.

**S4-221073** is **noted.**

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| [S4-221074](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221074.zip) | Liaison statement from SC 29/WG 3 to 3GPP SA4 on ISO/IEC 23009-1 Annex I [SC 29/WG 3 N 535] | ISO/IEC JTC 1/SC 29 "Coding of audio, picture, multimedia and hypermedia information" Secretariat: JISC | Jayeeta Saha |

**Online Discussion:**

* Presented by Thomas.

**Decision:**

* Noted.

**S4-221074** is **noted.**

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| [S4-221005](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221005.zip) | DRAFT Relpy LS on questions on RAN visible QoE | Huawei, Hisilicon | Qi Pan |

**E-mail Discussion:**

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| [1005, draft Reply LS on questions on RAN visible QoE](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;30125aff.2208D&S=) | panqi (E) | Mon, 22 Aug 2022 12:56:35 +0000 |
| [1005, draft Reply LS on questions on RAN visible QoE](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1bfb32b.2208D&S=) | Gunnar Heikkilä | Mon, 22 Aug 2022 14:18:23 +0000 |
| [1005, draft Reply LS on questions on RAN visible QoE](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e10054a7.2208D&S=) | Charles Lo | Mon, 22 Aug 2022 19:24:54 +0000 |
| [1005, draft Reply LS on questions on RAN visible QoE](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8b499d57.2208D&S=) | panqi (E) | Tue, 23 Aug 2022 03:16:46 +0000 |
| [1005, draft Reply LS on questions on RAN visible QoE](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;40eba120.2208D&S=) | Gunnar Heikkilä | Tue, 23 Aug 2022 07:36:33 +0000 |
| [1005, draft Reply LS on questions on RAN visible QoE](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6e1b3603.2208D&S=) | panqi (E) | Tue, 23 Aug 2022 08:18:59 +0000 |
| [1005, draft Reply LS on questions on RAN visible QoE](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;eb3ed2a2.2208D&S=) | Charles Lo | Tue, 23 Aug 2022 14:17:12 +0000 |
| [1005, draft Reply LS on questions on RAN visible QoE](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4fa4af25.2208D&S=) | panqi (E) | Tue, 23 Aug 2022 14:33:40 +0000 |

**Revisions:**

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| [S4-221005r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221005r02.docx) | 8/22/2022 12:54 | 20,2 KB |
| [S4-221005r02\_Ericsson.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221005r02_Ericsson.docx) | 8/22/2022 14:17 | 722,5 KB |
| [S4-221005r02\_Ericsson\_Qualcomm.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221005r02_Ericsson_Qualcomm.docx) | 8/22/2022 18:58 | 728,5 KB |
| [S4-221005r03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221005r03.docx) | 8/23/2022 3:16 | 709,1 KB |
| [S4-221005r03\_Ericsson.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221005r03_Ericsson.docx) | 8/23/2022 7:35 | 731,4 KB |
| [S4-221005r03\_Ericsson\_Qualcomm.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221005r03_Ericsson_Qualcomm.docx) | 8/23/2022 14:16 | 731,6 KB |
| [S4-221005r04.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221005r04.docx) | 8/23/2022 14:32 | 711,8 KB |

**Online Discussion:**

* Presented by Qi.
* Gunnar: That’s fine. But I think they don’t understand. I think we need another paragraph explaining the problem.
* Hyung-Nam: I wonder if RAN has the expertise to answer.
* Frederic: Let’s have a revision.
* r02 presented by Qi.
* Gunnar: I am still afraid they can’t understand. We could add a sentence to make them understand what we are talking about.
* Charles: I like what Gunnar suggested.
* Frederic: Let’s keep that’s LS for further revision.
* -1005r4 reviewed by Qi
* No further questions/comments

**Decision:**

* r04 is agreed. 1005 revised to 1129. 1129 agreed without presentation.

**S4-221005** is **revised** to S4-221129**.**

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| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221005.zip)129 | DRAFT Relpy LS on questions on RAN visible QoE | Huawei, Hisilicon | Qi Pan |

**Decision:**

* Agreed without presentation.

**S4-221129** is **agreed.**

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| [S4-221006](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221006.zip) | Draft Reply LS to SA5 on study on KQIs for 5G service experience | Huawei, Hisilicon | Qi Pan |

**E-mail Discussion:**

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| [1006, Draft Reply LS to SA5 on study on KQIs for 5G service experience](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;209bd216.2208D&S=) | panqi (E) | Mon, 22 Aug 2022 12:53:18 +0000 |

**Revisions:**

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| --- | --- | --- |
| [S4-221006r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221006r01.docx) | 8/22/2022 12:31 | 31,5 KB |

**Online Discussion:**

* Presented by Qi.
* Charles: I agree, we have no definition of KQI. For question 2, we have something in 26.512. But we have to complete the uplink case.
* Qi: Yes, the QoE for uplink streaming is not defined yet.
* Frederic: Maybe that should be said. We have ongoing work in rel-18 stage 2.
* Qi: OK.
* Frederic: I would also replace “streaming” and “VR” by 5GMS in question 1. And in question 2 ii., SA4 answer is confusing.
* Gunnar: On cloud VR, in my perspective, it is a split rendering server. It is not clear.
* Frederic: I think we are correct as we are not using cloud in the answer.
* r01 presented by Qi.
* Frederic: Providing to be replaced by provide in the last sentence.

**Decision:**

* R01 revised according to online edits to 1120. 1120 will be agreed without presentation and goes to the plenary.

**S4-221006** is **revised** to S4-221120.

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| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221006.zip)120 | Draft Reply LS to SA5 on study on KQIs for 5G service experience | Huawei, Hisilicon | Qi Pan |

**Decision:**

* Agreed without presentation and goes to the plenary.

**S4-221120** is **agreed**.

## 8.4 Issues for immediate consideration

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| [S4-220929](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220929.zip) | [EVEX] Miscallaneous corrections and clarifications | BBC | Richard Bradbury |

**S4-220929** is **revised to S4-221106.**

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| [S4-221106](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221106.zip) | [EVEX] Miscallaneous corrections and clarifications | BBC | Richard Bradbury |

**E-mail Discussion:**

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| [[8.4 Rel-17/EVEX; 929r03; Block A; 18Aug 1400 CEST] CR 26.531-0001 on [EVEX] Miscellaneous corrections and clarifications -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a5543126.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 09:48:44 +0000 |
| [[8.4 Rel-17/EVEX; 929r03; Block A; 18Aug 1400 CEST] CR 26.531-0001 on [EVEX] Miscellaneous corrections and clarifications -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;63e0e429.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 10:57:45 +0100 |
| [[8.4 Rel-17/EVEX; 929r03; Block A; 18Aug 1400 CEST] CR 26.531-0001 on [EVEX] Miscellaneous corrections and clarifications -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;61810b69.2208C&S=) | Charles Lo | Wed, 17 Aug 2022 13:30:13 +0000 |
| [[8.4 Rel-17/EVEX; 929r03; Block A; 18Aug 1400 CEST] CR 26.531-0001 on [EVEX] Miscellaneous corrections and clarifications -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;45dcae11.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 14:52:42 +0100 |
| [[8.4 Rel-17/EVEX; 929r03; Block A; 18Aug 1400 CEST] CR 26.531-0001 on [EVEX] Miscellaneous corrections and clarifications -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a8689c0a.2208C&S=) | panqi (E) | Wed, 17 Aug 2022 15:39:08 +0000 |
| [[8.4 Rel-17/EVEX; 929r03; Block A; 18Aug 1400 CEST] CR 26.531-0001 on [EVEX] Miscellaneous corrections and clarifications -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ebf5ed63.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 18:08:55 +0100 |
| [[8.4 Rel-17/EVEX; 929r03; Block A; 18Aug 1400 CEST] CR 26.531-0001 on [EVEX] Miscellaneous corrections and clarifications -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fe53ce1b.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 07:43:01 +0000 |
| [[8.4 Rel-17/EVEX; 0929r05->1106; Block A; 18Aug 1400 CEST] CR 26.531-0001 on [EVEX] Miscellaneous corrections and clarifications -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7bcd4c3.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 09:41:32 +0100 |

**Revisions:**

|  |  |  |
| --- | --- | --- |
| [draft S4-220929 TS26.531 CR0001 Miscellaneous corrections and clarifications.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/draft%20S4-220929%20TS26.531%20CR0001%20Miscellaneous%20corrections%20and%20clarifications.docx) | 8/10/2022 9:52 | 162,5 KB |

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| [S4-220929r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220929r01.docx) | 8/16/2022 15:57 | 162,7 KB |
| [S4-220929r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220929r02.docx) | 8/16/2022 15:57 | 167,7 KB |
| [S4-220929r03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220929r03.docx) | 8/16/2022 16:14 | 167,7 KB |
| [S4-220929r03\_Qualcomm.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220929r03_Qualcomm.docx) | 8/17/2022 2:04 | 168 KB |
| [S4-220929r04.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220929r04.docx) | 8/17/2022 13:51 | 168,1 KB |
| [S4-220929r05.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220929r05.docx) | 8/17/2022 17:06 | 219 KB |

**Online Discussion:**

* Quickly presented by Frederic.

**Decision:**

* Agreed.

**S4-221106** is **agreed.**

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| [S4-220933](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220933.zip) | Draft Reply LS to CT3 on Data Reporting API | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

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| [[8.4 Rel-17/EVEX; 933; Block A; 18Aug 1400 CEST] Draft Reply LS to CT3 on Data Reporting API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5962e8b2.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 09:49:20 +0000 |
| [[8.4 Rel-17/EVEX; 1005; Block A; 18Aug 1400 CEST] Draft Reply LS to CT3 on Data Reporting API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c383170f.2208C&S=) | panqi (E) | Wed, 17 Aug 2022 15:42:37 +0000 |
| [[8.4 Rel-17/EVEX; 933; Block A; 18Aug 1400 CEST] Draft Reply LS to CT3 on Data Reporting API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b2b92874.2208C&S=) | Charles Lo | Wed, 17 Aug 2022 17:20:50 +0000 |
| [[8.4 Rel-17/EVEX; 933; Block A; 18Aug 1400 CEST] Draft Reply LS to CT3 on Data Reporting API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;44ff8695.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 08:02:51 +0000 |
| [[8.4 Rel-17/EVEX; 933; Block A; 18Aug 1400 CEST] Draft Reply LS to CT3 on Data Reporting API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1edcc50f.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 10:06:22 +0100 |
| [[8.4 Rel-17/EVEX; 933; Block A; 18Aug 1400 CEST] Draft Reply LS to CT3 on Data Reporting API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8c796192.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 09:29:26 +0000 |
| [[8.4 Rel-17/EVEX; 933; Block A; 18Aug 1400 CEST] Draft Reply LS to CT3 on Data Reporting API -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7cf78163.2208C&S=) | panqi (E) | Thu, 18 Aug 2022 09:40:38 +0000 |

**Revisions:**

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| --- | --- | --- |
| [S4-220933r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220933r01.docx) | 8/17/2022 17:18 | 31,6 KB |

**Online Discussion:**

* Presented by Charles
* We need to make corrections for use of the PATCH method (question 1).
* No changes required by question 2, but we are answering their questions.
* Frederic: You need to change the attachment.

**Decision:**

* Revised to 1113.

**S4-220933** is **revised to** S4-221113**.**

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220912.zip)1113 | Draft Reply LS to CT3 on Data Reporting API | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

See S4-220933.

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| [[EVEX] Reply LS to CT3 on Data Reporting API](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ee9fe66.2208C&S=) | Charles Lo | Fri, 19 Aug 2022 00:00:10 +0000 |
| [[EVEX] Reply LS to CT3 on Data Reporting API](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d041f23d.2208C&S=) | panqi (E) | Fri, 19 Aug 2022 02:12:05 +0000 |
| [[EVEX] Reply LS to CT3 on Data Reporting API](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d12ef279.2208C&S=) | Charles Lo | Fri, 19 Aug 2022 02:57:34 +0000 |
| [[EVEX] Reply LS to CT3 on Data Reporting API](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dde7851e.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 10:06:46 +0100 |
| [[EVEX] Reply LS to CT3 on Data Reporting API](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c38bc979.2208C&S=) | Charles Lo | Fri, 19 Aug 2022 14:33:06 +0000 |
| [[EVEX] Reply LS to CT3 on Data Reporting API](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;20cae1f.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 15:58:48 +0100 |

**Revisions:**

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| --- | --- | --- |
| [S4-221113 Reply LS to CT3 on Data Reporting API.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221113%20Reply%20LS%20to%20CT3%20on%20Data%20Reporting%20API.docx) | 8/18/2022 23:57 | 32,9 KB |
| [S4-221113-HUAWEI.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221113-HUAWEI.docx) | 8/19/2022 2:10 | 35,4 KB |
| [S4-221113r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221113r01.docx) | 8/19/2022 2:51 | 33,2 KB |

**Online Discussion:**

* Richard: The Tdocs is empty.

**Decision:**

* Revised to 1116

**S4-221113** is **revised** to S4-221116**.**

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220912.zip)1116 | Draft Reply LS to CT3 on Data Reporting API | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

See S4-220933.

**Online Discussion:**

* Presented by Charles.
* Frederic: “Filters” location has to be fixed and the CRs (1106, 1107, 1108) attached.

**Decision:**

* Revised to 1118. 1118 will be agreed without presentation.

**S4-221116** is **revised** to S4-221118**.**

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220912.zip)1118 | Draft Reply LS to CT3 on Data Reporting API | Qualcomm Incorporated | Charles Lo |

**Decision:**

* Agreed without presentation.

**S4-221118** is **agreed.**

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| [S4-220934](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220934.zip) | [EVEX] TS 26.532 PUT/PATCH corrections | Qualcomm Incorporated, BBC, Huawei | Charles Lo |

**Decision:**

* Revised via emails.

**S4-220934** is **revised to** S4-221107.

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| [S4-221107](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221107.zip) | [EVEX] TS 26.532 PUT/PATCH corrections | Qualcomm Incorporated, BBC, Huawei | Charles Lo |

**E-mail Discussion:**

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| --- | --- | --- |
| [[8.4 Rel-17/EVEX; 934r01; Block A; 18Aug 1400 CEST] CR 26.532-0001 on [EVEX] PUT/PATCH corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;571ef052.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 09:48:54 +0000 |
| [[8.4 Rel-17/EVEX; 934r01; Block A; 18Aug 1400 CEST] CR 26.532-0001 on [EVEX] PUT/PATCH corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;393c57ce.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 10:59:32 +0100 |
| [[8.4 Rel-17/EVEX; 934r01; Block A; 18Aug 1400 CEST] CR 26.532-0001 on [EVEX] PUT/PATCH corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;afd6ab0c.2208C&S=) | Charles Lo | Wed, 17 Aug 2022 15:26:10 +0000 |
| [[8.4 Rel-17/EVEX; 934r01; Block A; 18Aug 1400 CEST] CR 26.532-0001 on [EVEX] PUT/PATCH corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;89774696.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 17:30:21 +0100 |
| [[8.4 Rel-17/EVEX; 934r01; Block A; 18Aug 1400 CEST] CR 26.532-0001 on [EVEX] PUT/PATCH corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bbf7cb7f.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 07:50:59 +0000 |

**Revisions:**

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| [S4-220934\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220934_BBC.docx) | 8/12/2022 8:25 | 132,8 KB |
| [S4-220934r01 CR TS 26.532-0001 PUT-PATCH corrections.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220934r01%20CR%20TS%2026.532-0001%20PUT-PATCH%20corrections.docx) | 8/17/2022 1:37 | 131,8 KB |
| [S4-220934r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220934r01_BBC.docx) | 8/17/2022 8:02 | 132,1 KB |
| [S4-220934r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220934r02.docx) | 8/17/2022 15:25 | 131,7 KB |

**Online Discussion:**

* 934r02 was presented.

**Decision:**

* 934r02 is agreed. Revised to 1107. 1107 agreed without presentation.

**S4-221107** is **agreed.**

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| [S4-221004](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221004.zip) | CR on subscription filters for 5GMS events | Huawei, Hisilicon | Qi Pan |

**E-mail Discussion:**

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| [[8.4 Rel-17/EVEX; 1004; Block A; 18Aug 1400 CEST] CR 26.501-0040 on subscription filters for 5GMS event -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;110eb228.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 09:49:01 +0000 |
| [[8.4 Rel-17/EVEX; 1004; Block A; 18Aug 1400 CEST] CR 26.501-0040 on subscription filters for 5GMS event -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cc3623c0.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 11:02:35 +0100 |
| [[8.4 Rel-17/EVEX; 1004; Block A; 18Aug 1400 CEST] CR 26.501-0040 on subscription filters for 5GMS event -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9a70be47.2208C&S=) | Gunnar Heikkilä | Wed, 17 Aug 2022 11:10:42 +0000 |
| [[8.4 Rel-17/EVEX; 1004; Block A; 18Aug 1400 CEST] CR 26.501-0040 on subscription filters for 5GMS event -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2f7584e8.2208C&S=) | panqi (E) | Wed, 17 Aug 2022 15:32:23 +0000 |
| [[8.4 Rel-17/EVEX; 1004; Block A; 18Aug 1400 CEST] CR 26.501-0040 on subscription filters for 5GMS event -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9049e6df.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 19:09:47 +0100 |
| [[8.4 Rel-17/EVEX; 1004; Block A; 18Aug 1400 CEST] CR 26.501-0040 on subscription filters for 5GMS event -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;95a21247.2208C&S=) | Charles Lo | Wed, 17 Aug 2022 23:09:54 +0000 |
| [[8.4 Rel-17/EVEX; 1004; Block A; 18Aug 1400 CEST] CR 26.501-0040 on subscription filters for 5GMS event -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9d8047ba.2208C&S=) | panqi (E) | Thu, 18 Aug 2022 07:58:21 +0000 |
| [[8.4 Rel-17/EVEX; 1004; Block A; 18Aug 1400 CEST] CR 26.501-0040 on subscription filters for 5GMS event -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;281c289d.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 09:12:29 +0100 |
| [[8.4 Rel-17/EVEX; 1004; Block A; 18Aug 1400 CEST] CR 26.501-0040 on subscription filters for 5GMS event -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f2341cd8.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 09:29:17 +0100 |
| [[8.4 Rel-17/EVEX; 1004; Block A; 18Aug 1400 CEST] CR 26.501-0040 on subscription filters for 5GMS event -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f1d74d23.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 08:36:18 +0000 |
| [[8.4 Rel-17/EVEX; 1004; Block A; 18Aug 1400 CEST] CR 26.501-0040 on subscription filters for 5GMS event -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;358b32f0.2208C&S=) | panqi (E) | Thu, 18 Aug 2022 08:51:05 +0000 |

**Revisions:**

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| [S4-221004r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221004r01.docx) | 8/17/2022 15:31 | 41,6 KB |
| [S4-221004r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221004r01_BBC.docx) | 8/17/2022 17:53 | 46,1 KB |
| [S4-221004r01\_BBC\_Qualcomm.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221004r01_BBC_Qualcomm.docx) | 8/17/2022 23:08 | 46,8 KB |
| [S4-221004r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221004r02.docx) | 8/18/2022 7:57 | 41,5 KB |
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**Decision:**

* Revised via emails.

**S4-221004** is **revised to** S4-221108.

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220949.zip)1108 | CR on subscription filters for 5GMS events | Huawei, Hisilicon | Qi Pan |

**E-mail Discussion:**

See S4-221004.

**Revisions:**

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| --- | --- | --- |
| [DRAFT\_S4-221108.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/DRAFT_S4-221108.docx) | 8/18/2022 8:48 | 45,5 KB |

**Online Discussion:**

* Draft version quickly presented.

**Decision:**

* Agreed.

**S4-221108** is **agreed.**

## 8.5 CRs to completed features in Release 17 and earlier

### 8.5.1 General

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| [S4-220927](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220927.zip) | [5GMS\_EDGE\_3, EVEX] Rel-17 API corrections | BBC | Richard Bradbury |

**Revisions:**

|  |  |  |
| --- | --- | --- |
| [S4-220927r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220927r01.docx) | 8/16/2022 16:14 | 148,6 KB |

**S4-220927** is **revised to S4-221110.**

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| [S4-221110](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221100.zip) | [5GMS\_EDGE\_3, EVEX] Rel-17 API corrections | BBC | Richard Bradbury |

**E-mail Discussion:**

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| [[8.5 Rel-17/5GMS\_EDGE\_3/EVEX; 0927r01->1110; Block A; 18Aug 1400 CEST] CR 26.512-0025 on [5GMS\_EDGE\_3] [EVEX] Rel-17 API corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7fc2bdc6.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 11:25:19 +0100 |
| [[8.5 Rel-17/5GMS\_EDGE\_3/EVEX; 927r01; Block A; 18Aug 1400 CEST] CR 26.512-0025 on [5GMS\_EDGE\_3] [EVEX] Rel-17 API corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7edd5c1c.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 09:49:50 +0000 |
| [[8.5 Rel-17/5GMS\_EDGE\_3/EVEX; 927r01; Block A; 18Aug 1400 CEST] CR 26.512-0025 on [5GMS\_EDGE\_3] [EVEX] Rel-17 API corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d63fcf22.2208C&S=) | Imed Bouazizi | Thu, 18 Aug 2022 04:20:06 +0000 |
| [[8.5 Rel-17/5GMS\_EDGE\_3/EVEX; 927r01; Block A; 18Aug 1400 CEST] CR 26.512-0025 on [5GMS\_EDGE\_3] [EVEX] Rel-17 API corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9e3e70bf.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 09:47:03 +0100 |
| [[8.5 Rel-17/5GMS\_EDGE\_3/EVEX; 927r01; Block A; 18Aug 1400 CEST] CR 26.512-0025 on [5GMS\_EDGE\_3] [EVEX] Rel-17 API corrections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;309ae28f.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 10:12:00 +0000 |

**Online Discussion:**

* Presented by Richard
* Found several errors that had been fixed in editorial updates but missed by MCC
* Also improving to reflect CT group conventions for APIs - now passes all lint tests
* There is a partial mirror CR for Rel-16 - it’s a subset of the Rel-17 CR

**Decision:**

* Agreed.

**S4-221110** is **agreed.**

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| [S4-220930](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220930.zip) | [5GMS3] Rel-16 API corrections | BBC | Richard Bradbury |

**E-mail Discussion:**

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| [[8.5 Rel-17/5GMS3; 930r01; Block A; 19Aug 1400 CEST] CR 26.512-0026 on [5GMS3] Rel-16 API corrections-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ea514e38.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 11:59:14 +0000 |
| [[8.5 Rel-17/5GMS3; 930r01; Block A; 19Aug 1400 CEST] CR 26.512-0026 on [5GMS3] Rel-16 API corrections-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;62162d79.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 12:59:09 +0000 |
| [[8.5 Rel-17/5GMS3; 930r01; Block A; 19Aug 1400 CEST] CR 26.512-0026 on [5GMS3] Rel-16 API corrections-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;55c9876c.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 15:38:22 +0100 |

**Revisions:**

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| --- | --- | --- |
| [S4-220930r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220930r01.docx) | 8/16/2022 16:14 | 105,6 KB |

**Decision:**

* Revised via emails

**S4-220930** is **revised** to S4-221114.

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220930.zip)1114 | [5GMS3] Rel-16 API corrections | BBC | Richard Bradbury |

**E-mail Discussion:**

See S4-220930.

**Decision:**

* Agreed.

**S4-221114** is **agreed.**

### 8.5.2 EVEX (5GMS AF Event Exposure)

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| [S4-220943](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220943.zip) | [EVEX] TS 26.531 Clarifications on Data Access Profile description in clause 4.5.2 | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

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| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c22bd8f4.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 09:49:40 +0000 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ba54b9d9.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 11:10:43 +0100 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1a6442.2208C&S=) | Charles Lo | Wed, 17 Aug 2022 15:15:13 +0000 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1c3ed063.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 19:20:48 +0100 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;aa31ee53.2208C&S=) | Charles Lo | Wed, 17 Aug 2022 21:32:30 +0000 |

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| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;58a1da60.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 19:02:02 +0100 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;25a85d0a.2208D&S=) | Charles Lo | Tue, 23 Aug 2022 21:12:37 +0000 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e127c514.2208D&S=) | Imed Bouazizi | Tue, 23 Aug 2022 22:29:51 +0000 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;573e1a62.2208D&S=) | Charles Lo | Tue, 23 Aug 2022 22:32:49 +0000 |

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| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ecff2273.2208D&S=) | Gunnar Heikkilä | Wed, 24 Aug 2022 08:46:44 +0000 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c9473c8f.2208D&S=) | Gunnar Heikkilä | Wed, 24 Aug 2022 09:28:03 +0000 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e4752997.2208D&S=) | Richard Bradbury | Wed, 24 Aug 2022 11:33:38 +0100 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;31d695ed.2208D&S=) | Richard Bradbury | Wed, 24 Aug 2022 11:36:51 +0100 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c6b250e.2208D&S=) | Richard Bradbury | Wed, 24 Aug 2022 11:48:39 +0100 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dbe9fac6.2208D&S=) | Gunnar Heikkilä | Wed, 24 Aug 2022 10:50:49 +0000 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6dc59253.2208D&S=) | Imed Bouazizi | Wed, 24 Aug 2022 17:33:44 +0000 |
| [[8.5 Rel-17/EVEX; 943r01; Block A; 18Aug 1400 CEST] CR 26.531-0002 on [EVEX] Clarifications on Data Access Profile description in clause 4.5.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;540b4c35.2208D&S=) | Charles Lo | Thu, 25 Aug 2022 06:52:32 +0000 |

**Revisions:**

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| [S4-220943.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220943.docx) | 8/12/2022 9:01 | 90,6 KB |
| [S4-220943\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220943_BBC.docx) | 8/12/2022 9:02 | 90,6 KB |
| [S4-22094301 CR TS 26.531-0002 Clarifications on Data Access Profile description in clause 4.5.2.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-22094301%20CR%20TS%2026.531-0002%20Clarifications%20on%20Data%20Access%20Profile%20description%20in%20clause%204.5.2.docx) | 8/17/2022 1:37 | 86,7 KB |
| [S4-220943r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220943r01_BBC.docx) | 8/17/2022 7:59 | 90,2 KB |
| [S4-220943r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220943r02.docx) | 8/17/2022 14:34 | 86,5 KB |

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| [S4-220943r03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220943r03.docx) | 8/23/2022 20:58 | 88,1 KB |

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| [S4-220943r03\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220943r03_BBC.docx) | 8/24/2022 10:27 | 88,4 KB |
| [S4-220943r04.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220943r04.docx) | 8/24/2022 17:32 | 87,9 KB |
| [S4-220943r05.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220943r05.docx) | 8/25/2022 6:40 | 92 KB |

**Online Discussion:**

* r02 presented by Charles.
* “What does ‘coarser’ mean in restrictions?” “fine” and “coarse” are clear enough.
* You get one value per dimension, like the number of buffering events, not all the values over history.
* Value depends on the metric (count, average, maximum, etc)
* Should park this and come back to it during wash-up
* r05 presented by Charles.
* Richard: It is getting very complicated. Can we simplify this?
* Charles: I am happy to have a call post SA4#120e.
* Frederic: Why 29.517 is listed? You need to indicate the spec and the CR.

**Decision:**

* Postponed.

**S4-220943** is **postponed.**

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| [S4-220944](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220944.zip) | [EVEX] TS 26.532 Bug fixes regarding updating data collection and reporting configurations for data collection clients | Qualcomm Incorporated | Charles Lo |

**E-mail Discussion:**

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| [[8.5 Rel-17/EVEX; 944r01; Block A; 18Aug 1400 CEST] CR 26.532-0002 on [EVEX] Bug fixes regarding updating data collection and reporting configurations for data collection clients -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;77984e0f.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 09:49:30 +0000 |
| [[8.5 Rel-17/EVEX; 944r01; Block A; 18Aug 1400 CEST] CR 26.532-0002 on [EVEX] Bug fixes regarding updating data collection and reporting configurations for data collection clients -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d1cf96e4.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 11:13:27 +0100 |
| [[8.5 Rel-17/EVEX; 944r01; Block A; 18Aug 1400 CEST] CR 26.532-0002 on [EVEX] Bug fixes regarding updating data collection and reporting configurations for data collection clients -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;52b0d220.2208C&S=) | Charles Lo | Wed, 17 Aug 2022 15:44:07 +0000 |
| [[8.5 Rel-17/EVEX; 944r01; Block A; 18Aug 1400 CEST] CR 26.532-0002 on [EVEX] Bug fixes regarding updating data collection and reporting configurations for data collection clients -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5399d210.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 17:35:11 +0100 |
| [[8.5 Rel-17/EVEX; 944r01; Block A; 18Aug 1400 CEST] CR 26.532-0002 on [EVEX] Bug fixes regarding updating data collection and reporting configurations for data collection clients -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fd774d78.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 10:06:18 +0000 |

**Revisions:**

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| [S4-220944r01 CR TS 26.532-0002 Bug fixes on updating data collection and reporting config for DC clients .docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220944r01%20CR%20TS%2026.532-0002%20Bug%20fixes%20on%20updating%20data%20collection%20and%20reporting%20config%20for%20DC%20clients%20.docx) | 8/17/2022 1:37 | 57,9 KB |

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| [S4-220944r02 .docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220944r02%20.docx) | 8/17/2022 15:41 | 57,6 KB |

**Online Discussion:**

* r02 looks agreeable, 1109 isn’t available yet.
* Rev number will have to be indicate in the revision.

**Decision:**

* Revised to 1109. 1109 agreed without presentation and goes to the closing plenary.

**S4-220944** is **revised to** S4-221109.

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220944.zip)1109 | [EVEX] TS 26.532 Bug fixes regarding updating data collection and reporting configurations for data collection clients | Qualcomm Incorporated | Charles Lo |

**Decision:**

* Agreed without presentation and goes to the closing plenary.

**S4-221109** is **agreed**.

### 8.5.3 5MBS

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| [S4-220928](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220928.zip) | [5MBUSA] Clarifications on domain model | BBC | Richard Bradbury |

**E-mail Discussion:**

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| [[8.5 Rel-17/5MBUSA; 928r01; Block A; 18Aug 1400 CEST] CR 26.502-0007 on [5MBUSA] Clarifications on domain model -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1b4ee68c.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 11:14:56 +0000 |
| [[8.5 Rel-17/5MBUSA; 928r01; Block A; 18Aug 1400 CEST] CR 26.502-0007 on [5MBUSA] Clarifications on domain model -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c7813567.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 13:03:53 +0100 |
| [[8.5 Rel-17/5MBUSA; 928r01; Block A; 18Aug 1400 CEST] CR 26.502-0007 on [5MBUSA] Clarifications on domain model -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;34262485.2208C&S=) | Thorsten Lohmar | Wed, 17 Aug 2022 15:35:22 +0000 |
| [[8.5 Rel-17/5MBUSA; 928r01; Block A; 18Aug 1400 CEST] CR 26.502-0007 on [5MBUSA] Clarifications on domain model -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a35a1e00.2208C&S=) | Thomas Stockhammer | Wed, 17 Aug 2022 21:18:51 +0000 |
| [[8.5 Rel-17/5MBUSA; 928r01; Block A; 18Aug 1400 CEST] CR 26.502-0007 on [5MBUSA] Clarifications on domain model -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f1b4ff3c.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 10:16:51 +0000 |

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| [[8.5 Rel-17/5MBUSA; 928r01; Block A; 18Aug 1400 CEST] CR 26.502-0007 on [5MBUSA] Clarifications on domain model -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fe884d55.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 13:33:16 +0100 |
| [[8.5 Rel-17/5MBUSA; 928r01; Block A; 18Aug 1400 CEST] CR 26.502-0007 on [5MBUSA] Clarifications on domain model -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;72f9248c.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 15:32:10 +0100 |
| [[8.5 Rel-17/5MBUSA; 928r01; Block A; 18Aug 1400 CEST] CR 26.502-0007 on [5MBUSA] Clarifications on domain model -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a4d56387.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 17:48:58 +0100 |
| [[8.5 Rel-17/5MBUSA; 928r01; Block A; 18Aug 1400 CEST] CR 26.502-0007 on [5MBUSA] Clarifications on domain model -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;790fa29c.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 12:03:08 +0100 |
| [[8.5 Rel-17/5MBUSA; 928r01; Block A; 18Aug 1400 CEST] CR 26.502-0007 on [5MBUSA] Clarifications on domain model -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;93d45393.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 13:54:56 +0100 |
| [[8.5 Rel-17/5MBUSA; 928r07->1124; Block A; 18Aug 1400 CEST] CR 26.502-0007 on [5MBUSA] Clarifications on domain model -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f1ee48c3.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 15:49:37 +0100 |
| [[8.5 Rel-17/5MBUSA; 928r07->1124; Block A; 18Aug 1400 CEST] CR 26.502-0007 on [5MBUSA] Clarifications on domain model -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;81cd3155.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 16:23:45 +0100 |

**Revisions:**

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| [draft S4-220928 TS26.502 CR0007 Clarifications on domain model v3.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/draft%20S4-220928%20TS26.502%20CR0007%20Clarifications%20on%20domain%20model%20v3.docx) | 8/10/2022 17:37 | 368,7 KB |
| [draft S4-220928 TS26.502 CR007 Clarifications on domain model v2.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/draft%20S4-220928%20TS26.502%20CR007%20Clarifications%20on%20domain%20model%20v2.docx) | 8/9/2022 19:04 | 362,9 KB |
| [draft S4-220928 TS26.502 CR007 Clarifications on domain model.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/draft%20S4-220928%20TS26.502%20CR007%20Clarifications%20on%20domain%20model.docx) | 8/8/2022 17:59 | 360,4 KB |

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| [S4-220928 Ericsson.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220928%20Ericsson.docx) | 8/17/2022 15:32 | 358,8 KB |
| [S4-220928r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220928r01.docx) | 8/16/2022 16:14 | 354,7 KB |
| [S4-220928r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220928r02.docx) | 8/17/2022 12:02 | 354,7 KB |
| [S4-220928r02\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220928r02_QCOM.docx) | 8/17/2022 21:17 | 359,2 KB |
| [S4-220928r03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220928r03.docx) | 8/18/2022 12:26 | 368,6 KB |

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| [S4-220928r04.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220928r04.docx) | 8/19/2022 14:28 | 369,1 KB |
| [S4-220928r05.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220928r05.docx) | 8/19/2022 16:34 | 369,8 KB |
| [S4-220928r06.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220928r06.docx) | 8/22/2022 11:00 | 424,2 KB |
| [S4-220928r07.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220928r07.docx) | 8/22/2022 11:56 | 425 KB |

**Online Discussion:**

* Presented by Richard.
* Thorsten: Who is deciding if it is a multicast or broadcast.
* Richard: It is decided over Nmb10.
* r07 presented by Richard.
* Richard: The User Service Announcement Channel is now specified and the object can be ingested by Nmb8 but also Nmb2.
* Thomas: Maybe we could merge this CR with 1051.

**Decision:**

* r07 is agreed. 928 revised to 1124. 1051 will also be merged in 1124. 1124 will go to the plenary.

**S4-220928** is **revised** to S4-221124**.**

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| [S4-220937](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220937.zip) | [5MBUSA] Modifications to reference architecture | BBC | Richard Bradbury |

**E-mail Discussion:**

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| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;17b6fde3.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 11:15:06 +0000 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a1a15b8a.2208C&S=) | panqi (E) | Wed, 17 Aug 2022 15:34:23 +0000 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;893f87e3.2208C&S=) | Thorsten Lohmar | Wed, 17 Aug 2022 15:59:53 +0000 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cc66d653.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 19:55:38 +0100 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d0a3dd7.2208C&S=) | Thomas Stockhammer | Wed, 17 Aug 2022 22:06:32 +0000 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7995c1d3.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 11:32:47 +0100 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;87bfbaec.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 11:42:06 +0100 |

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| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5681e6d2.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 18:04:39 +0100 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3bcb33f1.2208C&S=) | Thorsten Lohmar | Thu, 18 Aug 2022 18:00:22 +0000 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a0ff9ec5.2208C&S=) | Thomas Stockhammer | Thu, 18 Aug 2022 18:19:16 +0000 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f412cef7.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 19:50:14 +0100 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f8b16177.2208C&S=) | panqi (E) | Fri, 19 Aug 2022 02:41:43 +0000 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fa1cd5ec.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 10:33:28 +0100 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6c22a945.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 13:53:59 +0100 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;eca5ea67.2208C&S=) | Peng Tan | Fri, 19 Aug 2022 10:11:59 -0400 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5a3dd823.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 18:22:20 +0100 |
| [[8.5 Rel-17/5MBUSA; 937; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSAn] Modifications to reference architecture-> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ddb3891.2208C&S=) | Sanchez de la Fuente, Yago | Thu, 18 Aug 2022 19:05:24 +0000 |

**Revisions:**

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| [S4-220937 Ericsson.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220937%20Ericsson.docx) | 8/17/2022 15:52 | 306,6 KB |

**Online Discussion:**

* Presented by Richard.
* Frederic: probably should hold off and await SA2/SA3 decision on MBS security
* Thorsten discuss MTK delivery via RTP or FLUTE - this is always done via multicast
* Thiorsten: there are also edits unrelated to security
* Richard: dependence on SA2 response

**Decision:**

* **Noted.**

**S4-220937** is **noted.**

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| [S4-220948](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220948.zip) | [5MBUSA] On MBS Security | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.5 Rel-17/5MBUSA; 948; Block A; 18Aug 1400 CEST] DP [5MBUSA] On MBS Security -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;347846e.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 11:15:08 +0000 |
| [[8.5 Rel-17/5MBUSA; 948; Block A; 18Aug 1400 CEST] DP [5MBUSA] On MBS Security -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;10d746de.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 13:07:36 +0100 |
| [[8.5 Rel-17/5MBUSA; 948; Block A; 18Aug 1400 CEST] DP [5MBUSA] On MBS Security -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2e855d5b.2208C&S=) | Thomas Stockhammer | Wed, 17 Aug 2022 20:54:31 +0000 |
| [[8.5 Rel-17/5MBUSA; 948; Block A; 18Aug 1400 CEST] DP [5MBUSA] On MBS Security -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ff5558ec.2208C&S=) | Charles Lo | Wed, 17 Aug 2022 23:29:09 +0000 |
| [[8.5 Rel-17/5MBUSA; 948; Block A; 18Aug 1400 CEST] DP [5MBUSA] On MBS Security -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8ddcbe1a.2208C&S=) | Thomas Stockhammer | Thu, 18 Aug 2022 06:41:48 +0000 |

**Revisions:**

**Online Discussion:**

* Presented by Thomas.
* Thomas: It should be MBSTF and not MBSF in the last sentence before the proposal.
* Thorsten: It is still Rel-17, we have to speed up. I would prefer the MBS AS solution. For SA4, we cannot do encryption for RTP, it is possible with FLUTE.
* Richard: Is it a problem to not have encryption for RTP?
* Thorsten: I don’t see any problem. For mission critical purposes, they use RTP but they manage the security on their side.
* Thomas: We should explain to SA3 the distribution modes. The MBSTF is not equivalent to the BM-SC.
* Thorsten: My colleague indicated that there is a preference to not impact SA2 architecture.
* Thomas: In this case, we need to create a new box.
* Thorsten: We already have it. Only the distribution is delegated to a AS.
* Richard: We need to let SA2 do what they want to do and let CT3 react.
* Frederic: back to the two issues, what about LS on distribution methods?
* Thomas: that is about RTP delivery

**Decision:**

* Partially agreed. We don’t do 1 but we do 2 and 3.

**S4-220948** is **partially agreed.**

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| [S4-220949](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220949.zip) | [5MBP3] Updates to Delivery Methods | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

**Revisions:**

**Online Discussion:**

* Not presented.

**Decision:**

* Noted.

**S4-220949** is **noted.**

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| [S4-221051](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221051.zip) | [5MBUSA] Correction of missing procedures and events | Ericsson LM, BBC | Thorsten Lohmar |

**E-mail Discussion:**

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| [[8.5 Rel-17/5MBUSA; 1051; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of missing procedures and events -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8662b4e3.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 11:15:14 +0000 |
| [[8.5 Rel-17/5MBUSA; 1051; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of missing procedures and events -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d98f615.2208C&S=) | Thomas Stockhammer | Wed, 17 Aug 2022 19:50:33 +0000 |
| [[8.5 Rel-17/5MBUSA; 1051; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of missing procedures and events -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bad81b60.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 21:04:27 +0100 |
| [[8.5 Rel-17/5MBUSA; 1051; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of missing procedures and events -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9b1b4d6e.2208C&S=) | Thomas Stockhammer | Wed, 17 Aug 2022 20:08:21 +0000 |

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| [[8.5 Rel-17/5MBUSA; 1051; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of missing procedures and events -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3dcd75ef.2208D&S=) | Thorsten Lohmar | Mon, 22 Aug 2022 08:17:44 +0000 |
| [[8.5 Rel-17/5MBUSA; 1051; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of missing procedures and events -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6df1ad5.2208D&S=) | Thorsten Lohmar | Mon, 22 Aug 2022 12:40:47 +0000 |
| [[8.5 Rel-17/5MBUSA; 1051; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of missing procedures and events -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d572ab93.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 14:17:12 +0100 |

**Revisions:**

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| [Draft S4-221124 TS26.502 CR0007r1 Clarifications on MBS User Services architecture.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/Draft%20S4-221124%20TS26.502%20CR0007r1%20Clarifications%20on%20MBS%20User%20Services%20architecture.docx) | 8/22/2022 14:46 | 430,1 KB |

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| [S4-221051 r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221051%20r01.docx) | 8/22/2022 8:16 | 53 KB |
| [S4-221051 r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221051%20r02.docx) | 8/22/2022 12:39 | 50,1 KB |
| [S4-221051\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221051_QCOM.docx) | 8/17/2022 19:49 | 51,7 KB |
| [S4-221051r02\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221051r02_BBC.docx) | 8/22/2022 13:15 | 50,4 KB |

**Online Discussion:**

* r02\_BBC presented by Thorsten.
* Thorsten: We should remove these MTK stuff.

**Decision:**

* r02\_BBC agreed and merged in 1124. 1124 is sent to the plenary.

**S4-221051** is **merged** into S4-221124**.**

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| [S4-221052](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221052.zip) | [5MBUSA] Correction of the User Service Provisioning call flow wrt usage of QoS | Ericsson LM | Thorsten Lohmar |

**E-mail Discussion:**

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| [[8.5 Rel-17/5MBUSA; 1052; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of the User Service Provisioning call flow wrt usage of QoS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;705bfcb1.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 11:15:17 +0000 |
| [[8.5 Rel-17/5MBUSA; 1052; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of the User Service Provisioning call flow wrt usage of QoS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f2a81310.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 13:09:52 +0100 |
| [[8.5 Rel-17/5MBUSA; 1052; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of the User Service Provisioning call flow wrt usage of QoS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b0a2e152.2208C&S=) | panqi (E) | Wed, 17 Aug 2022 15:46:37 +0000 |
| [[8.5 Rel-17/5MBUSA; 1052; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of the User Service Provisioning call flow wrt usage of QoS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;108f44f0.2208C&S=) | Thomas Stockhammer | Wed, 17 Aug 2022 20:56:43 +0000 |
| [[8.5 Rel-17/5MBUSA; 1052; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of the User Service Provisioning call flow wrt usage of QoS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;58302c3c.2208C&S=) | Thorsten Lohmar | Thu, 18 Aug 2022 07:34:54 +0000 |
| [[8.5 Rel-17/5MBUSA; 1052; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of the User Service Provisioning call flow wrt usage of QoS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5c2ad91c.2208C&S=) | Thomas Stockhammer | Thu, 18 Aug 2022 07:54:46 +0000 |
| [[8.5 Rel-17/5MBUSA; 1052; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] Correction of the User Service Provisioning call flow wrt usage of QoS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a616fc75.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 10:47:19 +0000 |

**Revisions:**

**Online Discussion:**

* Presented by Thorsten.
* Frederic: We need to wait for the SA2 decision.

**Decision:**

* Noted.

**S4-221052** is **noted.**

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| [S4-221053](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221053.zip) | [5MBUSA] New Annex on Data Model example instantiations | Ericsson LM | Thorsten Lohmar |

**E-mail Discussion:**

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| --- | --- | --- |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2c19b68a.2208C&S=) | Gabin, Frederic | Wed, 17 Aug 2022 11:15:18 +0000 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;17f83247.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 13:14:14 +0100 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8133c889.2208C&S=) | Thorsten Lohmar | Wed, 17 Aug 2022 15:04:32 +0000 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;477ff4d.2208C&S=) | Richard Bradbury | Wed, 17 Aug 2022 20:51:37 +0100 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ffe44a48.2208C&S=) | Thomas Stockhammer | Wed, 17 Aug 2022 20:03:47 +0000 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;70461257.2208C&S=) | Thorsten Lohmar | Thu, 18 Aug 2022 07:40:16 +0000 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a47679ba.2208C&S=) | Thorsten Lohmar | Thu, 18 Aug 2022 07:55:39 +0000 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;de6c0a82.2208C&S=) | Thorsten Lohmar | Thu, 18 Aug 2022 10:56:26 +0000 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4073a41a.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 11:59:10 +0100 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;510975fe.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 12:12:02 +0100 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5c0060ae.2208C&S=) | Thorsten Lohmar | Thu, 18 Aug 2022 11:40:54 +0000 |

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| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4688e1f7.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 13:59:43 +0100 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;42a40fd5.2208C&S=) | Thorsten Lohmar | Thu, 18 Aug 2022 13:11:46 +0000 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ad38dbb2.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 15:32:33 +0100 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6f4e29fb.2208D&S=) | Thorsten Lohmar | Mon, 22 Aug 2022 08:55:11 +0000 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8d173dbe.2208D&S=) | Thorsten Lohmar | Mon, 22 Aug 2022 15:58:29 +0000 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2321a2f.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 18:43:31 +0100 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c3605458.2208D&S=) | Thorsten Lohmar | Tue, 23 Aug 2022 05:55:06 +0000 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d4ebfe51.2208D&S=) | Richard Bradbury | Tue, 23 Aug 2022 11:24:04 +0100 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ac91cae0.2208D&S=) | Thorsten Lohmar | Tue, 23 Aug 2022 11:31:32 +0000 |
| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9ab82abd.2208D&S=) | Richard Bradbury | Tue, 23 Aug 2022 12:47:45 +0100 |

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| [[8.5 Rel-17/5MBUSA; 1053; Block A; 18Aug 1400 CEST] dCR 26.502-xxxx on [5MBUSA] New Annex on Data Model example instantiations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1d9371fc.2208D&S=) | Thorsten Lohmar | Wed, 24 Aug 2022 08:00:03 +0000 |

**Revisions:**

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| [S4-221053\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221053_BBC.docx) | 8/12/2022 11:42 | 171 KB |
| [S4-221053\_QCOM.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221053_QCOM.docx) | 8/17/2022 20:00 | 160,4 KB |
| [S4-221053r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221053r01.docx) | 8/17/2022 14:54 | 292,3 KB |
| [S4-221053r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221053r02.docx) | 8/18/2022 10:55 | 293,2 KB |
| [S4-221053r03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221053r03.docx) | 8/18/2022 11:39 | 293,7 KB |
| [S4-221053r04.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221053r04.docx) | 8/22/2022 8:54 | 179,3 KB |
| [S4-221053r05.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221053r05.docx) | 8/22/2022 15:56 | 163,6 KB |
| [S4-221053r05\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221053r05_BBC.docx) | 8/23/2022 10:17 | 165,7 KB |
| [S4-221053r06.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221053r06.docx) | 8/23/2022 11:30 | 165,4 KB |
| [S4-221053r06\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221053r06_BBC.docx) | 8/23/2022 11:47 | 165,7 KB |

**Online Discussion:**

* r03 presented by Thorsten.
* r04 presented by Thorsten.
* Thorsten: There are still open issues in that Tdoc.
* Thomas: I don’t understand why you want to address HLS. On our side, we have to take into consideration 5GMS. I don’t think we should solve issues on HLS.
* Richard: I agree with Thomas' point. The Editor’s note addresses a specific aspect of DASH. We don’t need to solve it now. We could resolve it by removing the editor’s note.
* Thorsten: I will push a new revision without the editor’s note and with modifications cleaned.
* r06\_BBC presented by Thorsten.
* Thorsten: It can me merged or have its own life as a CR.
* Frederic: It si better to have its own life.

**Decision:**

* Revised to 1130.

**S4-221053** is **revised** to S4-221130**.**

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| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221053.zip)130 | [5MBUSA] New Annex on Data Model example instantiations | Ericsson LM | Thorsten Lohmar |

**E-mail Discussion:**

See S4-221053.

**Revisions:**

**Online Discussion:**

* Presented by Thorsten.

**Decision:**

* Agreed. Goes to the closing plenary.

**S4-221130** is **agreed.**

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| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221088.zip)119 | LS on modifications to MBS User Services architecture | BBC | Richard Bradbury |

**E-Mail Discussion:**

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| --- | --- | --- |
| [Draft LS on finalisation of MBS User Service architecture](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;25d3fdd.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 10:18:34 +0100 |
| [Draft LS on finalisation of MBS User Service architecture](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7d9824df.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 13:40:03 +0100 |
| [Draft LS on finalisation of MBS User Service architecture](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;199d620e.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 16:25:56 +0100 |

**Revisions:**

|  |  |  |
| --- | --- | --- |
| [Draft LS on modifications to MBS User Services architecture.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/Draft%20LS%20on%20modifications%20to%20MBS%20User%20Services%20architecture.docx) | 8/22/2022 9:17 | 29,5 KB |

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| --- | --- | --- |
| [Draft S4-221119 LS on modifications to MBS User Services architecture.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/Draft%20S4-221119%20LS%20on%20modifications%20to%20MBS%20User%20Services%20architecture.docx) | 8/22/2022 12:35 | 29,5 KB |

**Online Discussion:**

* Presented by Richard.

**Decision:**

* Agreed.

**S4-221119** is **agreed.**

### 8.5.4 5GMS

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| [S4-221065](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221065.zip) | [FS\_5GMS-EXT] Corrections of Traffic Identification sections | Ericsson GmbH, Eurolab | Thorsten Lohmar |

**E-mail Discussion:**

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| [[8.5 Rel-17/FS\_5GMS\_EXT; 1065; Block A; 19Aug 1400 CEST] dCR 26.502-xxxx on Corrections of Traffic Identification sections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;22bcd556.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 11:59:17 +0000 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1065; Block A; 19Aug 1400 CEST] dCR 26.502-xxxx on Corrections of Traffic Identification sections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2dd744ca.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 15:33:39 +0100 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1065; Block A; 19Aug 1400 CEST] dCR 26.502-xxxx on Corrections of Traffic Identification sections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;666221b0.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 10:11:57 +0000 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1065; Block A; 19Aug 1400 CEST] dCR 26.502-xxxx on Corrections of Traffic Identification sections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9935138c.2208C&S=) | Thorsten Lohmar | Fri, 19 Aug 2022 14:40:29 +0000 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1065; Block A; 19Aug 1400 CEST] dCR 26.502-xxxx on Corrections of Traffic Identification sections -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a1c41b70.2208D&S=) | Thorsten Lohmar | Mon, 22 Aug 2022 09:49:12 +0000 |

**Revisions:**

|  |  |  |
| --- | --- | --- |
| [S4-221065\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221065_BBC.docx) | 8/12/2022 11:57 | 150,7 KB |
| [S4-221065r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221065r01.docx) | 8/19/2022 14:39 | 150,7 KB |

**Online Discussion:**

* r01 presented by Thorsten.
* Thorsten: It should not be 26.502 in the header.
* Richard: It is fine to delete in 5.3.5, but do we need to compensate.
* Imed: Even if there are SLAs, how does the application know that such SLA and need to do marking.
* Thorsten: The application server and the UE application should agree to the SLA. Maybe I could put this higher in the description.
* Thorsten: If we want to modify 26.501, do we need to extend the Work Item?
* Frederic: Yes.

**Decision:**

* Revised to 1117.

**S4-221065** is **revised** to S4-221117**.**

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| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221065.zip)117 | [FS\_5GMS-EXT] Corrections of Traffic Identification sections | Ericsson GmbH, Eurolab | Thorsten Lohmar |

**E-mail Discussion:**

**Revisions:**

**Online Discussion:**

* Presented by Thorsten.
* No comments.

**Decision:**

* Agreed.

**S4-221117** is **agreed.**

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| [S4-221088](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221088.zip) | [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 | Tencent Cloud | Iraj Sodagar |

**E-mail Discussion:**

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| [[8.5 Rel-17/FS\_5GMS\_EXT; 1088; Block A; 19Aug 1400 CEST] dCR 26.804-xxxx on [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;713e559.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 11:59:19 +0000 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1088; Block A; 19Aug 1400 CEST] dCR 26.804-xxxx on [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1b61f97b.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 15:38:48 +0100 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1088; Block A; 19Aug 1400 CEST] dCR 26.804-xxxx on [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2eb47681.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 03:38:01 +0000 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1088; Block A; 19Aug 1400 CEST] dCR 26.804-xxxx on [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8004fd51.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 10:18:12 +0000 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1088; Block A; 19Aug 1400 CEST] dCR 26.804-xxxx on [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b35bf4de.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 11:28:59 +0100 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1088; Block A; 19Aug 1400 CEST] dCR 26.804-xxxx on [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;72853b38.2208D&S=) | Iraj Sodagar | Mon, 22 Aug 2022 15:34:41 +0000 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1088; Block A; 19Aug 1400 CEST] dCR 26.804-xxxx on [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;af777404.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 19:16:49 +0100 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1088; Block A; 19Aug 1400 CEST] dCR 26.804-xxxx on [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1e633d49.2208D&S=) | Iraj Sodagar | Tue, 23 Aug 2022 21:14:41 +0000 |

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| [[8.5 Rel-17/FS\_5GMS\_EXT; 1088; Block A; 19Aug 1400 CEST] dCR 26.804-xxxx on [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;869ee87c.2208D&S=) | Gabin, Frederic | Wed, 24 Aug 2022 07:35:03 +0000 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1088; Block A; 19Aug 1400 CEST] dCR 26.804-xxxx on [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ac7f7a40.2208D&S=) | Iraj Sodagar | Thu, 25 Aug 2022 13:32:13 +0000 |
| [[8.5 Rel-17/FS\_5GMS\_EXT; 1088; Block A; 19Aug 1400 CEST] dCR 26.804-xxxx on [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b34639af.2208D&S=) | Iraj Sodagar | Thu, 25 Aug 2022 18:13:09 +0000 |

**Revisions:**

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| [S4-221088\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221088_BBC.docx) | 8/16/2022 11:41 | 293,3 KB |
| [S4-221088r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221088r01.docx) | 8/22/2022 15:31 | 300,1 KB |
| [S4-221088r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221088r02.docx) | 8/23/2022 19:52 | 206,1 KB |

**Online Discussion:**

* Iraj: need more info/answers from Thorsten on how remote control is supposed to work
* Frederic: you’re working backward ny proposing correction to prose instead of figure
* Iraj: there is inadequate document on uplink streaming; should we fix all at the same time or separatrely
* Frederic: SI is complete; reopening completed WI is problematic; if goal is to allow work in 5GMS\_Ph2 it would be a different issue; ok with fixing just the figure for now; any corrections to UL streaming can be deferred to the Ph2 work
* Frederic: sounds good
* Richard agrees
* Thomas: suggest creating a permanent document
* Frederic: could just run revision to TR; also create dCRs to specs
* Frederic: fix the TR with correct figure for UL streaming; then produce dCR in relation to 5GMS\_Ph2 work
* r02 presented by Iraj.
* Iraj: I think this is good enough for TR.
* Frederic: Can you turn this to a formal CR.
* Iraj: Yes.

**Decision:**

* r02 agreed. Revised to 1135. 1135 will be a formal CR.

**S4-221088** is **revised** to S4-221135.

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| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221088.zip)135 | [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 | Tencent Cloud | Iraj Sodagar |

**E-mail Discussion:**

**Revisions:**

**Online Discussion:**

* Presented by Iraj.
* Frederic: The WI code is missing. You need Consequences if not approved. And you need Clauses affected. Don’t forget rev 1 in the next version.

**Decision:**

* Revised to 1144. 1144 will go to closing plenary.

**S4-221135** is **revised** to S4-221144.

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| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221088.zip)135 | [FS\_5GMS\_EXT] Correction to uplink streaming call flow for collaboration scenario 5 | Tencent Cloud | Iraj Sodagar |

**Revisions:**

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| [S4-221144.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221144.docx) | 8/25/2022 18:09 | 205,7 KB |

**S4-221144** is **presented to SA4 plenary.**

## 8.6 SR\_MSE (Split Rendering Media Service Enabler)

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| [S4-221045](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221045.zip) | Description of the AR rendering process | Qualcomm Technologies Ireland | Imed Bouazizi |

**E-mail Discussion:**

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| [[8.6 SR\_MSE; 1045; Block B; 23Aug 1400 CEST] pCR TS 26.565 on Description of the AR Rendering Process -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d1cb9476.2208D&S=) | Gabin, Frederic | Mon, 22 Aug 2022 07:02:44 +0000 |
| [[8.6 SR\_MSE; 1045; Block B; 23Aug 1400 CEST] pCR TS 26.565 on Description of the AR Rendering Process -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;241c3c56.2208D&S=) | Stefan Döhla | Mon, 22 Aug 2022 09:26:15 +0200 |
| [[8.6 SR\_MSE; 1045; Block B; 23Aug 1400 CEST] pCR TS 26.565 on Description of the AR Rendering Process -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c60b8636.2208D&S=) | Imed Bouazizi | Mon, 22 Aug 2022 13:21:13 +0000 |
| [[8.6 SR\_MSE; 1045; Block B; 23Aug 1400 CEST] pCR TS 26.565 on Description of the AR Rendering Process -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f0726a01.2208D&S=) | Gabin, Frederic | Tue, 23 Aug 2022 13:24:26 +0000 |

**Online Discussion:**

* Imed: Plan to present info in this document in skeleton of permanent document (to be created) at closing plenary; should keep TS clean
* Iraj: Isn’t -1045 more appropriate for MeCAR?
* Imed: Yes
* Iraj: in that case we don’t have material for the permanent document
* Frederic: Iraj suggests no perm. document for SR\_MSE but only for MeCAR
* Thomas points to overlap of similar work in Video and MBS and how to properly organize the work; identify dependencies between related work
* Frederic: there may be need for joint meetings; better for Tdoc to be assigned to just one SWG
* Frederic: Time plan for SR\_MSE in -1126

**Decision:**

* Was agreed via emails, but has been transferred to Video SWG 9.5 during online discussions. No status in MBS SWG.

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| [S4-221085](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221085.zip) | Skeleton for TS26.565 | Qualcomm Technologies Ireland | Imed Bouazizi |

**E-mail Discussion:**

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| [[8.6 SR\_MSE; 1085; Block B; 23Aug 1400 CEST] Draft TS 26.565 Split Rendering Media Service Enabler 0.1.0 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;63fcd2b.2208D&S=) | Gabin, Frederic | Mon, 22 Aug 2022 07:02:40 +0000 |
| [[8.6 SR\_MSE; 1085; Block B; 23Aug 1400 CEST] Draft TS 26.565 Split Rendering Media Service Enabler 0.1.0 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3a0d3662.2208D&S=) | Gabin, Frederic | Tue, 23 Aug 2022 08:31:56 +0000 |
| [[8.6 SR\_MSE; 1085; Block B; 23Aug 1400 CEST] Draft TS 26.565 Split Rendering Media Service Enabler 0.1.0 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;74ac26e5.2208D&S=) | Iraj Sodagar | Tue, 23 Aug 2022 13:10:51 +0000 |
| [[8.6 SR\_MSE; 1085; Block B; 23Aug 1400 CEST] Draft TS 26.565 Split Rendering Media Service Enabler 0.1.0 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;423b9ba2.2208D&S=) | Gabin, Frederic | Tue, 23 Aug 2022 13:17:49 +0000 |

**Decision:**

* Agreed via emails.

**S4-221085** is **agreed.**

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221085.zip)1126 | SR\_MSE Work Plan | Qualcomm Technologies Ireland | Imed Bouazizi |

**E-mail Discussion:**

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| [Document 1126 on SR\_MSE time plan](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cdcf9134.2208D&S=) | Imed Bouazizi | Thu, 25 Aug 2022 04:49:16 +0000 |

**Revisions:**

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| [S4-221126\_Timeplan\_SR\_MSE\_v0.1.0.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221126_Timeplan_SR_MSE_v0.1.0.docx) | 8/25/2022 4:46 | 34,2 KB |

**Online Discussion:**

* Presented by Imed.
* There will be related calls to be held in other AHGs covering the same topic

**Decision:**

* Agreed.

**S4-221126** is **agreed.**

## 8.7 5GMS\_Ph2 (5G Media Streaming Architecture Phase2)

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| [S4-220950](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220950.zip) | [5GMSA\_Ph2] End-to-end low latency live streaming | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.7 5GMS\_Ph2; 950; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] End-to-end low latency live streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;926b468d.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:49:00 +0000 |
| [[8.7 5GMS\_Ph2; 950; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] End-to-end low latency live streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;31c26ec7.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 15:55:20 +0100 |
| [[8.7 5GMS\_Ph2; 950; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] End-to-end low latency live streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6e0a9bd3.2208C&S=) | Thorsten Lohmar | Thu, 18 Aug 2022 17:44:19 +0000 |
| [[8.7 5GMS\_Ph2; 950; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] End-to-end low latency live streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dac69473.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 05:22:57 +0000 |
| [[8.7 5GMS\_Ph2; 950; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] End-to-end low latency live streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3b5fe00e.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 10:20:04 +0000 |
| [[8.7 5GMS\_Ph2; 950; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] End-to-end low latency live streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1f62d3f0.2208D&S=) | Thomas Stockhammer | Mon, 22 Aug 2022 10:57:55 +0000 |
| [[8.7 5GMS\_Ph2; 950; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] End-to-end low latency live streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f439ff82.2208D&S=) | Thomas Stockhammer | Mon, 22 Aug 2022 10:59:48 +0000 |
| [[8.7 5GMS\_Ph2; 950; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] End-to-end low latency live streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;badf943e.2208D&S=) | Thomas Stockhammer | Mon, 22 Aug 2022 11:01:06 +0000 |
| [[8.7 5GMS\_Ph2; 950; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] End-to-end low latency live streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;552a1fd7.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 19:45:18 +0100 |
| [[8.7 5GMS\_Ph2; 950; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] End-to-end low latency live streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a3dd2a84.2208D&S=) | Thomas Stockhammer | Tue, 23 Aug 2022 03:32:48 +0000 |
| [[8.7 5GMS\_Ph2; 950; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] End-to-end low latency live streaming -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9dbf5d76.2208D&S=) | Richard Bradbury | Tue, 23 Aug 2022 12:25:16 +0100 |

**Revisions:**

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| [S4-220950 Ericsson.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220950%20Ericsson.docx) | 8/18/2022 17:42 | 182,6 KB |
| [S4-220950\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220950_BBC.docx) | 8/12/2022 16:02 | 179,5 KB |
| [S4-220950r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220950r01.docx) | 8/22/2022 10:56 | 127,5 KB |
| [S4-220950r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220950r01_BBC.docx) | 8/22/2022 18:43 | 121,2 KB |

**Online Discussion:**

* r01 presented by Thomas.
* Thomas: The goal is not to have agreement during this meeting but to have a basis for further work.

**Decision:**

* Revised to take into consideration r01. 950 is revised to 1125 but we agree to use this as a basis for further work. 1125 will be noted.

**S4-220950** is **revised** to S4-221125**.**

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220950.zip)1125 | [5GMSA\_Ph2] End-to-end low latency live streaming | Qualcomm incorporated | Thomas Stockhammer |

**Decision:**

* Noted.

**S4-221125** is **noted.**

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| [S4-220951](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220951.zip) | [5GMSA\_Ph2] 5GMS over 5MBS | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.7 5GMS\_Ph2; 951; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] 5GMS over 5MBS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f25f9f34.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:49:10 +0000 |
| [[8.7 5GMS\_Ph2; 951; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] 5GMS over 5MBS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a9d075ba.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:08:56 +0100 |
| [[8.7 5GMS\_Ph2; 951; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] 5GMS over 5MBS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1b7e71fa.2208C&S=) | Thorsten Lohmar | Thu, 18 Aug 2022 17:47:08 +0000 |
| [[8.7 5GMS\_Ph2; 951; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] 5GMS over 5MBS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d7e60f69.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 19:57:33 +0100 |
| [[8.7 5GMS\_Ph2; 951; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] 5GMS over 5MBS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1698d29e.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:08:04 +0000 |
| [[8.7 5GMS\_Ph2; 951; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] 5GMS over 5MBS -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;89bf4171.2208D&S=) | Thomas Stockhammer | Mon, 22 Aug 2022 13:09:58 +0000 |

**Revisions:**

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| [S4-220951\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220951_BBC.docx) | 8/16/2022 18:14 | 132,4 KB |
| [S4-220951r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220951r01.docx) | 8/22/2022 13:09 | 134,9 KB |

**Online Discussion:**

* r01 presented by Thomas.

**Decision:**

* r01 agreed as a baseline. Revised to 1136. 1136 agreed without presentation.

**S4-220951** is **revised** to S4-221136**.**

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220951.zip)1136 | [5GMSA\_Ph2] 5GMS over 5MBS | Qualcomm incorporated | Thomas Stockhammer |

**Decision:**

* Agreed without presentation.

**S4-221136** is **agreed.**

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| [S4-220952](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220952.zip) | [5GMSA\_Ph2] 5GMS via MBS and Hybrid services - Procedures | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.7 5GMS\_Ph2; 952; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on 5GMS via MBS and Hybrid services - Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dee50b7.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:49:14 +0000 |
| [[8.7 5GMS\_Ph2; 952; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on 5GMS via MBS and Hybrid services - Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b41e07b8.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:10:58 +0100 |
| [[8.7 5GMS\_Ph2; 952; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on 5GMS via MBS and Hybrid services - Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;81d646f4.2208C&S=) | Thorsten Lohmar | Thu, 18 Aug 2022 17:49:23 +0000 |
| [[8.7 5GMS\_Ph2; 952; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on 5GMS via MBS and Hybrid services - Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b4300fac.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:32:41 +0000 |
| [[8.7 5GMS\_Ph2; 952; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on 5GMS via MBS and Hybrid services - Procedures -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;25993545.2208D&S=) | Thomas Stockhammer | Mon, 22 Aug 2022 13:33:52 +0000 |

**Revisions:**

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| [S4-220952 Ericsson.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220952%20Ericsson.docx) | 8/18/2022 17:48 | 480,3 KB |
| [S4-220952r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220952r01.docx) | 8/22/2022 13:33 | 415,5 KB |

**Online Discussion:**

* r01 presented by Thomas.
* Thomas: It is a starting point. Maybe we can combine with 951.
* Frederic: Do you want a merge with 951 which has been uploaded?

**Decision:**

* Revised to 1140. 1140 is agreed without presentation as basis for further work.

**S4-220952** is **revised** to S4-221140**.**

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220952.zip)1140 | [5GMSA\_Ph2] 5GMS via MBS and Hybrid services - Procedures | Qualcomm incorporated | Thomas Stockhammer |

**Decision:**

* Agreed without presentation as basis for further work.

**S4-221140** is **agreed** as basis for further work.

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| [S4-220953](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220953.zip) | [5GMSA\_Ph2] Hybrid DASH/HLS operation | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| --- | --- | --- |
| [[8.7 5GMS\_Ph2; 953; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] Hybrid DASH/HLS operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;460bf678.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:49:19 +0000 |
| [[8.7 5GMS\_Ph2; 953; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] Hybrid DASH/HLS operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4ed564ac.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:12:10 +0100 |
| [[8.7 5GMS\_Ph2; 953; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] Hybrid DASH/HLS operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2fcdc75a.2208C&S=) | Thorsten Lohmar | Thu, 18 Aug 2022 17:53:19 +0000 |
| [[8.7 5GMS\_Ph2; 953; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] Hybrid DASH/HLS operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fe6bea6f.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 05:13:48 +0000 |
| [[8.7 5GMS\_Ph2; 953; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] Hybrid DASH/HLS operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;70cb43fd.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 11:11:33 +0000 |
| [[8.7 5GMS\_Ph2; 953; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] Hybrid DASH/HLS operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;73c18753.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:33:13 +0000 |
| [[8.7 5GMS\_Ph2; 953; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] Hybrid DASH/HLS operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;56642659.2208D&S=) | Thomas Stockhammer | Mon, 22 Aug 2022 13:57:35 +0000 |
| [[8.7 5GMS\_Ph2; 953; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] Hybrid DASH/HLS operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7d579800.2208D&S=) | Thomas Stockhammer | Mon, 22 Aug 2022 14:01:45 +0000 |

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| [[8.7 5GMS\_Ph2; 953; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] Hybrid DASH/HLS operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;cdcc9007.2208D&S=) | Thomas Stockhammer | Thu, 25 Aug 2022 08:38:12 +0000 |
| [[8.7 5GMS\_Ph2; 953; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] Hybrid DASH/HLS operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;85d33a76.2208D&S=) | Richard Bradbury | Thu, 25 Aug 2022 11:57:45 +0100 |
| [[8.7 5GMS\_Ph2; 953; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_Ph2] Hybrid DASH/HLS operation -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;efc96f21.2208D&S=) | Thomas Stockhammer | Thu, 25 Aug 2022 11:07:01 +0000 |

**Revisions:**

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| [S4-220953r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220953r01.docx) | 8/25/2022 8:36 | 216,4 KB |
| [S4-220953r01\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220953r01_BBC.docx) | 8/25/2022 10:55 | 220,2 KB |
| [S4-220953r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220953r02.docx) | 8/25/2022 11:06 | 220,3 KB |

**Online Discussion:**

* r02 presented by Thomas.
* Iraj: Is it a CR or a dCR?
* Frederic: a dCR.

**Decision:**

* Revised to 1141. 1141 is agreed without presentation as basis for further work.

**S4-220953** is **revised** to S4-221141**.**

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220953.zip)1141 | [5GMSA\_Ph2] Hybrid DASH/HLS operation | Qualcomm incorporated | Thomas Stockhammer |

**Decision:**

* Agreed without presnetation as basis for further work.

**S4-221141** is **agreed** as basis for further work**.**

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| [S4-220989](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220989.zip) | [5GMSA-Ph2] Uplink high level procedure | Tencent Cloud | Iraj Sodagar |

**E-mail Discussion:**

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| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1b9d6e93.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:49:23 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;512fa3e0.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 15:45:31 +0100 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;34d16d35.2208C&S=) | panqi (E) | Fri, 19 Aug 2022 03:11:58 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;93f881ea.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 04:38:09 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;848ca00d.2208C&S=) | Charles Lo | Fri, 19 Aug 2022 04:38:15 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7afa4f89.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 04:44:09 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5ec5bfdd.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 04:47:10 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;830c3b1b.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 06:27:30 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f863920.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 12:00:49 +0100 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4fc7f42.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 14:23:12 +0100 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f544cdbb.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:34:13 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a430499c.2208D&S=) | Iraj Sodagar | Mon, 22 Aug 2022 06:03:13 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bbe13523.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 18:56:12 +0100 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9b7cc8e4.2208D&S=) | Iraj Sodagar | Mon, 22 Aug 2022 18:36:44 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d311a74c.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 19:57:28 +0100 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8647c026.2208D&S=) | Iraj Sodagar | Mon, 22 Aug 2022 19:01:53 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;86bbf7a1.2208D&S=) | Charles Lo | Mon, 22 Aug 2022 23:17:57 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bb6906cb.2208D&S=) | Thorsten Lohmar | Tue, 23 Aug 2022 12:25:13 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b651d956.2208D&S=) | Richard Bradbury | Tue, 23 Aug 2022 13:39:27 +0100 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b988d265.2208D&S=) | Iraj Sodagar | Tue, 23 Aug 2022 13:03:07 +0000 |

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| --- | --- | --- |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2b421f19.2208D&S=) | Iraj Sodagar | Wed, 24 Aug 2022 04:47:20 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7706fa3e.2208D&S=) | Thorsten Lohmar | Wed, 24 Aug 2022 08:35:38 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;68692f6e.2208D&S=) | Richard Bradbury | Wed, 24 Aug 2022 12:52:33 +0100 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5009a1d2.2208D&S=) | Iraj Sodagar | Wed, 24 Aug 2022 14:05:01 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;43519056.2208D&S=) | Thorsten Lohmar | Wed, 24 Aug 2022 14:50:02 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;280bcf4b.2208D&S=) | Richard Bradbury | Wed, 24 Aug 2022 15:56:08 +0100 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d78de40f.2208D&S=) | Richard Bradbury | Wed, 24 Aug 2022 17:22:33 +0100 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bbc58ad.2208D&S=) | Iraj Sodagar | Wed, 24 Aug 2022 18:34:48 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d8103ac0.2208D&S=) | Richard Bradbury | Thu, 25 Aug 2022 12:04:24 +0100 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4ac52ef7.2208D&S=) | Thomas Stockhammer | Thu, 25 Aug 2022 11:10:07 +0000 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7755487c.2208D&S=) | Richard Bradbury | Thu, 25 Aug 2022 13:32:39 +0100 |
| [[8.7 5GMS\_Ph2; 989; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink high level procedure -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c46cd79b.2208D&S=) | Iraj Sodagar | Thu, 25 Aug 2022 13:28:13 +0000 |

**Revisions:**

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| [S4-220989\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220989_BBC.docx) | 8/16/2022 11:48 | 157 KB |
| [S4-220989\_Qualcomm.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220989_Qualcomm.docx) | 8/19/2022 4:12 | 157,9 KB |
| [S4-220989\_Qualcomm\_Qualcomm.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220989_Qualcomm_Qualcomm.docx) | 8/19/2022 4:37 | 158,2 KB |
| [S4-220989r02\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220989r02_BBC.docx) | 8/19/2022 10:59 | 172,4 KB |
| [S4-220989r03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220989r03.docx) | 8/22/2022 6:00 | 167,5 KB |
| [S4-220989rev01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220989rev01.docx) | 8/19/2022 4:35 | 222 KB |
| [S4-220989rev02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220989rev02.docx) | 8/19/2022 6:25 | 222,3 KB |

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| [S4-220989r04.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220989r04.docx) | 8/24/2022 13:58 | 213,1 KB |
| [S4-220989r04\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220989r04_BBC.docx) | 8/24/2022 14:54 | 218,1 KB |
| [S4-220989r05.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220989r05.docx) | 8/25/2022 13:26 | 2651,3 KB |

**Online Discussion:**

* r05 presented by Iraj.
* Charles: You bold text, is there a reason?
* Richard: It is a convention that Thomas introduced. It highlights the difference with the baseline in 6.1.

**Decision:**

* Revised to 1142. 1142 agreed without presentation as basis for further work.

**S4-220989** is **revised** to S4-221142**.**

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220989.zip)1142 | [5GMSA-Ph2] Uplink high level procedure | Tencent Cloud | Iraj Sodagar |

**Decision:**

* Agreed without presentation as basis for further work.

**S4-221142** is **agreed.**

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| [S4-220990](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220990.zip) | [5GMSA\_Ph2] Uplink collaboration scenarios | Tencent Cloud | Iraj Sodagar |

**E-mail Discussion:**

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| [[8.7 5GMS\_Ph2; 990; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink collaboration scenarios -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7f7fa6af.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:49:30 +0000 |
| [[8.7 5GMS\_Ph2; 990; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink collaboration scenarios -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4d691fb5.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 15:48:26 +0100 |
| [[8.7 5GMS\_Ph2; 990; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink collaboration scenarios -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5a6777bc.2208C&S=) | Charles Lo | Fri, 19 Aug 2022 04:48:37 +0000 |
| [[8.7 5GMS\_Ph2; 990; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink collaboration scenarios -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6f3f0b6c.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 05:06:08 +0000 |
| [[8.7 5GMS\_Ph2; 990; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink collaboration scenarios -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f0a8006b.2208C&S=) | Charles Lo | Fri, 19 Aug 2022 06:09:26 +0000 |
| [[8.7 5GMS\_Ph2; 990; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink collaboration scenarios -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a29801de.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 06:32:30 +0000 |
| [[8.7 5GMS\_Ph2; 990; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink collaboration scenarios -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c7088117.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:35:20 +0000 |
| [[8.7 5GMS\_Ph2; 990; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink collaboration scenarios -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;461cc0e9.2208D&S=) | Iraj Sodagar | Mon, 22 Aug 2022 07:16:08 +0000 |
| [[8.7 5GMS\_Ph2; 990; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink collaboration scenarios -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d2514838.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 19:11:26 +0100 |

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| [[8.7 5GMS\_Ph2; 990; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink collaboration scenarios -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2d2818b6.2208D&S=) | Iraj Sodagar | Wed, 24 Aug 2022 23:13:57 +0000 |
| [[8.7 5GMS\_Ph2; 990; Block A; 19Aug 1500 CEST] dCR 26.501-xxxx on [5GMSA\_PH2] Uplink collaboration scenarios -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bd7460de.2208D&S=) | Richard Bradbury | Thu, 25 Aug 2022 13:29:51 +0100 |

**Revisions:**

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| [S4-220990\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220990_BBC.docx) | 8/16/2022 11:53 | 2409,1 KB |
| [S4-220990\_Qualcomm\_Qualcomm.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220990_Qualcomm_Qualcomm.docx) | 8/19/2022 4:48 | 2409,9 KB |
| [S4-220990r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220990r01.docx) | 8/22/2022 7:09 | 2473,2 KB |

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| [S4-220990r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220990r02.docx) | 8/24/2022 22:52 | 2486,1 KB |
| [S4-220990r02\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220990r02_BBC.docx) | 8/25/2022 12:29 | 2513 KB |
| [S4-220991r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220991r01.docx) | 8/24/2022 20:21 | 44,6 KB |

**Online Discussion:**

* Not presented.

**Decision:**

* Merged in 1142.

**S4-220990** is **merged** in S4-221142.

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| [S4-220991](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220991.zip) | [5GMSA\_Ph2] Proposed Workplan | Tencent Cloud | Iraj Sodagar |

**E-mail Discussion:**

|  |  |  |
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| [[8.7 5GMS\_Ph2; 991; Block A; 19Aug 1500 CEST] Work Plan for 5GMSA\_Ph2 v1.0 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d7b9988a.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:49:33 +0000 |
| [[8.7 5GMS\_Ph2; 991; Block A; 19Aug 1500 CEST] Work Plan for 5GMSA\_Ph2 v1.0 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a56ddcee.2208C&S=) | Thomas Stockhammer | Thu, 18 Aug 2022 21:10:54 +0000 |

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| [[8.7 5GMS\_Ph2; 991; Block A; 19Aug 1500 CEST] Work Plan for 5GMSA\_Ph2 v1.0 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;33375500.2208D&S=) | Iraj Sodagar | Wed, 24 Aug 2022 20:23:43 +0000 |

**Revisions:**

**Online Discussion:**

* Presented by Iraj.

**Decision:**

* Revised to 1143. 1143 is agreed without presentation and goes to the plenary.

**S4-220991** is **revised** to S4-221143.

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220991.zip)1143 | [5GMSA\_Ph2] Proposed Workplan | Tencent Cloud | Iraj Sodagar |

**Decision:**

* Agreed without presentation and goes to the plenary.

**S4-221143** is **agreed**.

## 8.8 FS\_5G\_MSE (Feasibility Study on 5G Media Service Enablers)

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| [S4-220954](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220954.zip) | [FS\_5G\_MSE] Editor's Proposed Update of TR 26.857 | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 954; Block A; 19Aug 1430 CEST] Draft TR 26.857 Editor's Proposed Update of TR 26.857 -> for agreement as new baseline](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c22f9667.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:26:08 +0000 |
| [[8.8 FS\_5G\_MSE; 954; Block A; 19Aug 1430 CEST] Draft TR 26.857 Editor's Proposed Update of TR 26.857 -> for agreement as new baseline](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c69c768e.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:13:42 +0100 |
| [[8.8 FS\_5G\_MSE; 954; Block A; 19Aug 1430 CEST] Draft TR 26.857 Editor's Proposed Update of TR 26.857 -> for agreement as new baseline](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b60f68a4.2208C&S=) | Iraj Sodagar | Thu, 18 Aug 2022 23:07:08 +0000 |
| [[8.8 FS\_5G\_MSE; 954; Block A; 19Aug 1430 CEST] Draft TR 26.857 Editor's Proposed Update of TR 26.857 -> for agreement as new baseline](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;77bb2b21.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:13:10 +0000 |
| [[8.8 FS\_5G\_MSE; 954; Block A; 19Aug 1430 CEST] Draft TR 26.857 Editor's Proposed Update of TR 26.857 -> for agreement as new baseline](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e148fa21.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 14:50:18 +0000 |

**Revisions:**

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| [S4-220954\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220954_BBC.docx) | 8/15/2022 12:37 | 914,1 KB |
| [S4-220954r01.zip](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220954r01.zip) | 8/19/2022 14:48 | 935,9 KB |

**Decision:**

* r01 merged into 1131.

**S4-220954** is **merged** into S4-221131**.**

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| [S4-220955](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220955.zip) | [FS\_5G\_MSE] Example 5GMS Media Player | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 955; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example 5GMS Media Player -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;326c032f.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:26:17 +0000 |
| [[8.8 FS\_5G\_MSE; 955; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example 5GMS Media Player -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d7d047d0.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:14:37 +0100 |
| [[8.8 FS\_5G\_MSE; 955; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example 5GMS Media Player -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;719d8087.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 05:05:11 +0000 |
| [[8.8 FS\_5G\_MSE; 955; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example 5GMS Media Player -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;55316d22.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:13:37 +0000 |
| [[8.8 FS\_5G\_MSE; 955; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example 5GMS Media Player -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bbc2241a.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 14:57:54 +0000 |

**Revisions:**

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| [S4-220955\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220955_BBC.docx) | 8/15/2022 16:07 | 110,6 KB |
| [S4-220955r01.zip](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220955r01.zip) | 8/19/2022 14:57 | 101 KB |

**Decision:**

* r01 merged into 1131.

**S4-220955** is **merged** into S4-221131**.**

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| [S4-220956](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220956.zip) | [FS\_5G\_MSE] Example 5GMS Media Session Handler | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 956; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example 5GMS Media Session Handler -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;eabdfa79.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:26:26 +0000 |
| [[8.8 FS\_5G\_MSE; 956; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example 5GMS Media Session Handler -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a2ae048d.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:14:59 +0100 |
| [[8.8 FS\_5G\_MSE; 956; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example 5GMS Media Session Handler -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a6b305fd.2208C&S=) | Iraj Sodagar | Thu, 18 Aug 2022 23:24:30 +0000 |
| [[8.8 FS\_5G\_MSE; 956; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example 5GMS Media Session Handler -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;17e8f7ad.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:14:03 +0000 |
| [[8.8 FS\_5G\_MSE; 956; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example 5GMS Media Session Handler -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;52de4.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 15:02:35 +0000 |

**Revisions:**

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| [S4-220956\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220956_BBC.docx) | 8/15/2022 16:20 | 161,9 KB |
| [S4-220956r01.zip](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220956r01.zip) | 8/19/2022 15:02 | 150,6 KB |

**Decision:**

* r01 merged into 1131.

**S4-220956** is **merged** into S4-221131.

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| [S4-220957](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220957.zip) | [FS\_5G\_MSE] Example SA6 Application Enabler Frameworks | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 957; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example SA6 Application Enabler Frameworks -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4cf7f7b2.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:26:32 +0000 |
| [[8.8 FS\_5G\_MSE; 957; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example SA6 Application Enabler Frameworks -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c21063a3.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:15:55 +0100 |
| [[8.8 FS\_5G\_MSE; 957; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example SA6 Application Enabler Frameworks -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f4711b3f.2208C&S=) | Iraj Sodagar | Thu, 18 Aug 2022 23:37:55 +0000 |
| [[8.8 FS\_5G\_MSE; 957; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example SA6 Application Enabler Frameworks -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;430eb6b3.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:14:30 +0000 |
| [[8.8 FS\_5G\_MSE; 957; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example SA6 Application Enabler Frameworks -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7bdd67e3.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 15:09:33 +0000 |

**Revisions:**

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| --- | --- | --- |
| [S4-220957\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220957_BBC.docx) | 8/15/2022 16:38 | 107,5 KB |
| [S4-220957r01.zip](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220957r01.zip) | 8/19/2022 15:09 | 97 KB |

**Decision:**

* r01 merged into 1131.

**S4-220957** is **merged** into S4-221131.

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| [S4-220958](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220958.zip) | [FS\_5G\_MSE] Example Khronos OpenXR | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 958; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example Khronos OpenXR -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2fb9b005.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:26:41 +0000 |
| [[8.8 FS\_5G\_MSE; 958; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example Khronos OpenXR -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bb60831a.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:16:55 +0100 |
| [[8.8 FS\_5G\_MSE; 958; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example Khronos OpenXR -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;76295480.2208C&S=) | Iraj Sodagar | Thu, 18 Aug 2022 23:45:57 +0000 |
| [[8.8 FS\_5G\_MSE; 958; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example Khronos OpenXR -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;56fcdf58.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:15:04 +0000 |
| [[8.8 FS\_5G\_MSE; 958; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Example Khronos OpenXR -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b111b4eb.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 15:17:00 +0000 |

**Revisions:**

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| [S4-220958\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220958_BBC.docx) | 8/15/2022 16:57 | 565,3 KB |
| [S4-220958r01.zip](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220958r01.zip) | 8/19/2022 15:16 | 546,3 KB |

**Decision:**

* r01 merged into 1131.

**S4-220958** is **merged** into S4-221131.

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| [S4-220959](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220959.zip) | [FS\_5G\_MSE] MSE framework proposal and comparison | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 959; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE framework proposal and comparison -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;8a98204a.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:26:46 +0000 |
| [[8.8 FS\_5G\_MSE; 959; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE framework proposal and comparison -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;eebc6c9e.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:17:38 +0100 |
| [[8.8 FS\_5G\_MSE; 959; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE framework proposal and comparison -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;895de0fd.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 02:24:51 +0000 |
| [[8.8 FS\_5G\_MSE; 959; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE framework proposal and comparison -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7910bdbe.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 06:33:34 +0000 |
| [[8.8 FS\_5G\_MSE; 959; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE framework proposal and comparison -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7cbfed8c.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:15:55 +0000 |
| [[8.8 FS\_5G\_MSE; 959; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE framework proposal and comparison -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;894a2519.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 15:50:18 +0000 |
| [[8.8 FS\_5G\_MSE; 959; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE framework proposal and comparison -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fa5ee232.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 20:04:16 +0100 |
| [[8.8 FS\_5G\_MSE; 959; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE framework proposal and comparison -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4d6705d9.2208D&S=) | Iraj Sodagar | Tue, 23 Aug 2022 13:18:09 +0000 |

**Revisions:**

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| [S4-220959\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220959_BBC.docx) | 8/15/2022 18:19 | 188,6 KB |
| [S4-220959r01.zip](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220959r01.zip) | 8/19/2022 15:49 | 159,5 KB |

**Decision:**

* r01 merged into 1131.

**S4-220959** is **merged** into S4-221131.

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| [S4-220960](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220960.zip) | [FS\_5G\_MSE] MSE Specification Framework | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| --- | --- | --- |
| [[8.8 FS\_5G\_MSE; 960; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE Specification Framework -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;48a12848.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:26:50 +0000 |
| [[8.8 FS\_5G\_MSE; 960; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE Specification Framework -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;53cbd9e6.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:19:02 +0100 |
| [[8.8 FS\_5G\_MSE; 960; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE Specification Framework -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f8563771.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:16:23 +0000 |
| [[8.8 FS\_5G\_MSE; 960; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE Specification Framework -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;667b62cf.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 16:00:50 +0000 |
| [[8.8 FS\_5G\_MSE; 960; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] MSE Specification Framework -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;112efd5a.2208C&S=) | Richard Bradbury | Fri, 19 Aug 2022 19:04:10 +0100 |

**Revisions:**

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| --- | --- | --- |
| [S4-220960\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220960_BBC.docx) | 8/15/2022 19:11 | 163,5 KB |
| [S4-220960r01.zip](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220960r01.zip) | 8/19/2022 15:56 | 137,3 KB |

**Decision:**

* r01 merged into 1131.

**S4-220960** is **merged** into S4-221131.

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| [S4-220961](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220961.zip) | [FS\_5G\_MSE] Writing MSE Specifications: Style Guides and Tools | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 961; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Writing MSE Specifications: Style Guides and Tools -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a435c27f.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:26:57 +0000 |
| [[8.8 FS\_5G\_MSE; 961; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Writing MSE Specifications: Style Guides and Tools -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7dfcf03c.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:18:12 +0000 |

**Decision:**

* Agreed according to 1131.

**S4-220961** is **agreed.**

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| [S4-220962](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220962.zip) | [FS\_5G\_MSE] Potentially Relevant 5G Media Service Enablers | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 962; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Potentially Relevant 5G Media Service Enablers -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6d072a.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:27:08 +0000 |
| [[8.8 FS\_5G\_MSE; 962; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Potentially Relevant 5G Media Service Enablers -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b97954d0.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:21:30 +0000 |
| [[8.8 FS\_5G\_MSE; 962; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Potentially Relevant 5G Media Service Enablers -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;302fa0eb.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 16:45:29 +0000 |

**Decision:**

* Merged into 1131.

**S4-220962** is **merged** into S4-221131.

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| [S4-220963](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220963.zip) | [FS\_5G\_MSE] Initial Conclusions and Recommendations | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 963; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Initial Conclusions and Recommendations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4b87cd64.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:27:12 +0000 |
| [[8.8 FS\_5G\_MSE; 963; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Initial Conclusions and Recommendations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;82217718.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:22:25 +0000 |
| [[8.8 FS\_5G\_MSE; 963; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Initial Conclusions and Recommendations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4b7cebde.2208C&S=) | Iraj Sodagar | Fri, 19 Aug 2022 16:43:32 +0000 |
| [[8.8 FS\_5G\_MSE; 963; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Initial Conclusions and Recommendations -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b829652c.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 16:46:20 +0000 |

**Decision:**

* Merged into 1131.

**S4-220963** is **merged** into S4-221131.

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| [S4-220964](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220964.zip) | [FS\_5G\_MSE] Proposed Updated Work Plan | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

**Revisions:**

**Online Discussion:**

* Presented by Thomas.

**Decision:**

* Agreed. Goes to the closing plenary.

**S4-220964** is **agreed.**

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| [S4-220993](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220993.zip) | [FS\_5G\_MSE] Proposed update to 4.3 | Tencent Cloud | Iraj Sodagar |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 993; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Proposed update to 4.3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;db5f5476.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:27:17 +0000 |
| [[8.8 FS\_5G\_MSE; 993; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Proposed update to 4.3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b2df2181.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:22:15 +0100 |
| [[8.8 FS\_5G\_MSE; 993; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Proposed update to 4.3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;958c0350.2208C&S=) | Iraj Sodagar | Thu, 18 Aug 2022 22:47:01 +0000 |
| [[8.8 FS\_5G\_MSE; 993; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Proposed update to 4.3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;16f20dbf.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:24:16 +0000 |
| [[8.8 FS\_5G\_MSE; 993; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Proposed update to 4.3 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;338ef5f2.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 15:21:45 +0000 |

**Revisions:**

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| --- | --- | --- |
| [S4-220993\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220993_BBC.docx) | 8/16/2022 10:16 | 63,5 KB |
| [S4-220993r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220993r01.docx) | 8/18/2022 22:43 | 63,8 KB |

**Decision:**

* r01 merged into 1131.

**S4-220993** is **merged** into S4-221131.

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| [S4-220998](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220998.zip) | [FS\_5G\_MSE] MSE framework update (4.2) | Tencent Cloud | Iraj Sodagar |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 998; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Update on 4.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;fbe33801.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:27:03 +0000 |
| [[8.8 FS\_5G\_MSE; 998; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Update on 4.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;28b31158.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:23:07 +0100 |
| [[8.8 FS\_5G\_MSE; 998; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Update on 4.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;40e67d7.2208C&S=) | Iraj Sodagar | Thu, 18 Aug 2022 23:00:03 +0000 |
| [[8.8 FS\_5G\_MSE; 998; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Update on 4.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;64ab0aa9.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:19:57 +0000 |
| [[8.8 FS\_5G\_MSE; 998; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Update on 4.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f5f8286d.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 15:26:29 +0000 |
| [[8.8 FS\_5G\_MSE; 998; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Update on 4.2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f896449d.2208D&S=) | Iraj Sodagar | Mon, 22 Aug 2022 08:02:19 +0000 |

**Revisions:**

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| --- | --- | --- |
| [S4-220998\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220998_BBC.docx) | 8/16/2022 9:06 | 275,1 KB |
| [S4-220998r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220998r01.docx) | 8/22/2022 7:32 | 273,7 KB |

**Decision:**

* r01 merged into 1131.

**S4-220998** is **merged** into S4-221131.

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| [S4-221001](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221001.zip) | [FS\_5G\_MSE] Potential solutions | Tencent Cloud | Iraj Sodagar |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 1001; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Potential solutions -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;69035f4c.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:27:20 +0000 |
| [[8.8 FS\_5G\_MSE; 1001; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Potential solutions -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4475f83e.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 16:24:46 +0100 |
| [[8.8 FS\_5G\_MSE; 1001; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Potential solutions -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;42b5d19c.2208C&S=) | Iraj Sodagar | Thu, 18 Aug 2022 23:00:02 +0000 |
| [[8.8 FS\_5G\_MSE; 1001; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Potential solutions -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4915926e.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 12:49:52 +0000 |
| [[8.8 FS\_5G\_MSE; 1001; Block A; 19Aug 1430 CEST] pCR 26.857 [FS\_5G\_MSE] Potential solutions -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;eadc2a78.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:28:03 +0000 |

**Revisions:**

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| --- | --- | --- |
| [S4-221001\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221001_BBC.docx) | 8/16/2022 10:42 | 69 KB |

**Decision:**

* Merged into 1131.

**S4-221001** is **merged** into S4-221131.

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| [S4-221002](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221002.zip) | [FS\_5G\_MSE] Media Service Enablers: are we there yet? | Tencent Cloud | Iraj Sodagar |

**E-mail Discussion:**

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| [[8.8 FS\_5G\_MSE; 1002; Block A; 19Aug 1430 CEST] DP on [FS\_MSE] Media Service Enablers: are we there yet? -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;96cf15d7.2208C&S=) | Gabin, Frederic | Thu, 18 Aug 2022 12:27:24 +0000 |
| [[8.8 FS\_5G\_MSE; 1002; Block A; 19Aug 1430 CEST] DP on [FS\_MSE] Media Service Enablers: are we there yet? -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f1886c3c.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 12:49:02 +0000 |
| [[8.8 FS\_5G\_MSE; 1002; Block A; 19Aug 1430 CEST] DP on [FS\_MSE] Media Service Enablers: are we there yet? -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;264f1224.2208C&S=) | Gabin, Frederic | Fri, 19 Aug 2022 13:29:53 +0000 |

**Decision:**

* Noted according to 1131.

**S4-221002** is **noted.**

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| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221002.zip)131 | [FS\_5G\_MSE] Rapporteur's Proposed Way Forward and draft TR26.857v0.3.4 | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| --- | --- | --- |
| [S4-221131: MSE Way forward uploaded](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a2cb2364.2208D&S=) | Thomas Stockhammer | Wed, 24 Aug 2022 15:01:14 +0000 |
| [S4-22131: MSE Way forward uploaded](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e0e13e23.2208D&S=) | Thomas Stockhammer | Wed, 24 Aug 2022 08:57:33 +0000 |
| [S4-22131: MSE Way forward uploaded](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7bc5092c.2208D&S=) | Richard Bradbury | Wed, 24 Aug 2022 13:25:29 +0100 |

**Revisions:**

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| [26857-033-qc+tencent.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/26857-033-qc%2Btencent.docx) | 8/23/2022 21:00 | 749,5 KB |
| [26857-033-qc+tencent-Tencent2.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/26857-033-qc%2Btencent-Tencent2.docx) | 8/24/2022 5:38 | 751,9 KB |
| [26857-034-rm\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/26857-034-rm_BBC.docx) | 8/24/2022 12:22 | 1262,6 KB |

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| [S4-221131r01.zip](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221131r01.zip) | 8/24/2022 14:59 | 1908,2 KB |

**Online Discussion:**

* Presented by Thomas.
* Richard: There are a lot of details but it is a good merge. Several clauses headings have to be checked.
* Thomas: I am happy to take this into account.

**Decision:**

* The way forward is agreed. The draft TR attached is agreed as a new version of the TR. The new version of the TR will be brought to the closing plenary. Revised to 1137. 1137 agreed without presentation.

**S4-221131** is **revised** to S4-221137**.**

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| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221002.zip)137 | [FS\_5G\_MSE] Rapporteur's Proposed Way Forward and draft TR26.857v0.3.4 | Qualcomm incorporated | Thomas Stockhammer |

**Decision:**

* Agreed. TR will be in 1138. 1138 will be agreed without presentation.

**S4-221137** is **agreed.**

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| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221002.zip)138 | MSE TR 0.4.0 | Qualcomm incorporated | Thomas Stockhammer |

**Decision:**

* Agreed without presentation.

**S4-221138** is **agreed.**

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| [MSE Offline - Integrated Contributions into TR 26.857v0.3.3 on Drafts Folder](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d0d56397.2208D&S=) | Iraj Sodagar | Wed, 24 Aug 2022 05:44:05 +0000 |

## 8.9 FS\_SmarTAR (Feasibility Study on Smartly Tethering AR Glasses)

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| [S4-220965](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220965.zip) | [FS\_SmarTAR] Proposed Updated Work Plan | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

**Revisions:**

**Online Discussion:**

* Presented by Thomas
* Frederic: Maybe you want to put Europe in November.

**Decision:**

* Revised to 1128. 1128 is agreed without presentation and goes to the closing plenary.

**S4-220965** is **revised** to S4-221128**.**

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220965.zip)1128 | [FS\_SmarTAR] Proposed Updated Work Plan | Qualcomm incorporated | Thomas Stockhammer |

**Revisions:**

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| [S4-221128r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221128r01.docx) | 8/24/2022 14:37 | 59,1 KB |

**Decision:**

* Agreed without presentation and goes to the closing plenary.

**S4-2201128** is **agreed.**

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| [S4-220968](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220968.zip) | [FS\_SmarTAR] Split-Runtime Architecture and Media Handling | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

**Revisions:**

**Online Discussion:**

* Presented by Thomas.
* Thorsen: comment on proprietary applies here
* Thomas: example would be Oculus link
* Frederic: could just refer to “XR link”; could state in assumptions on use of proprietary nature of these links
* These have access to well-defined runtime API
* Qi: In the grey box, do we need a device here?
* Thomas: That's right. On the left, it should say “glass” in the grey box.
* Chris: is tethering not defined as well? Understand application layer communication is not defined; should say where it’s coming from

**Decision:**

* Agreed with comments.

**S4-220968** is **agreed.**

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| [S4-220966](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220966.zip) | [FS\_SmarTAR] Editor's Proposed Update of TR 26.806 | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.9 FS\_SmarTAR; 966; Block B; 23Aug 1400 CEST] pCR TR 26.806 Editor's Proposed Update of TR 26.806 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;318b316.2208D&S=) | Gabin, Frederic | Mon, 22 Aug 2022 07:03:02 +0000 |
| [[8.9 FS\_SmarTAR; 966; Block B; 23Aug 1400 CEST] pCR TR 26.806 Editor's Proposed Update of TR 26.806 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bd82b9a7.2208D&S=) | Gabin, Frederic | Tue, 23 Aug 2022 08:44:49 +0000 |
| [[8.9 FS\_SmarTAR; 966; Block B; 23Aug 1400 CEST] pCR TR 26.806 Editor's Proposed Update of TR 26.806 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4a274014.2208D&S=) | Gabin, Frederic | Tue, 23 Aug 2022 13:25:30 +0000 |
| [[8.9 FS\_SmarTAR; 966; Block B; 23Aug 1400 CEST] pCR TR 26.806 Editor's Proposed Update of TR 26.806 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;bd626928.2208D&S=) | Thomas Stockhammer | Tue, 23 Aug 2022 13:30:10 +0000 |
| [[8.9 FS\_SmarTAR; 966; Block B; 23Aug 1400 CEST] pCR TR 26.806 Editor's Proposed Update of TR 26.806 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e180d368.2208D&S=) | Gabin, Frederic | Tue, 23 Aug 2022 14:06:35 +0000 |
| [[8.9 FS\_SmarTAR; 966; Block B; 23Aug 1400 CEST] pCR TR 26.806 Editor's Proposed Update of TR 26.806 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;38f19b6f.2208D&S=) | Thomas Stockhammer | Tue, 23 Aug 2022 14:26:09 +0000 |

**Revisions:**

**Online Discussion:**

* Frederic: has provided comments and Thomas has responded
* Frederic: on H.265, on complexity between H.264 and H.265
* Thorsten: may need to study more than HEVC
* Thomas: document is simply making basic assumptions and citing example codecs
* Thomas: media handling is not the crux of this work
* Frederic: then clause 4.4 should add qualification that it is making assumptions so function can work
* Thomas: procedure discussion seems complicated; we have even agreed documents that override issues raised on this document
* Frederic: lets ask for agreement on -966 and add intro sentence to cl. 4.4 on context
* Thomas: this has been done in -967
* Frederic: the wording in -967 is different from -966
* Thomas: had SWG telco and provided input and agreement from SWG in the document
* Frederic: -966 reflects agreements from telco; need explanation of what the assumptions are for; then can address -967
* Frederic: let’s agree -966 then

**Decision:**

* Agreed. Comments will have to be taken into consideration in a future version.

**S4-220966** is **agreed.**

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| [S4-220967](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220967.zip) | [FS\_SmarTAR] Updates to Stand-Alone Architecture and Media Handling | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.9 FS\_SmarTAR; 967; Block B; 23Aug 1400 CEST] pCR TR 26.806 [FS\_SmarTAR] Updates to Stand-Alone Architecture and Media Handling -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f717ff8f.2208D&S=) | Gabin, Frederic | Mon, 22 Aug 2022 07:03:04 +0000 |
| [[8.9 FS\_SmarTAR; 967; Block B; 23Aug 1400 CEST] pCR TR 26.806 [FS\_SmarTAR] Updates to Stand-Alone Architecture and Media Handling -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9cbea19e.2208D&S=) | Gabin, Frederic | Tue, 23 Aug 2022 08:48:40 +0000 |
| [[8.9 FS\_SmarTAR; 967; Block B; 23Aug 1400 CEST] pCR TR 26.806 [FS\_SmarTAR] Updates to Stand-Alone Architecture and Media Handling -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3e41047.2208D&S=) | Gabin, Frederic | Tue, 23 Aug 2022 13:26:27 +0000 |
| [[8.9 FS\_SmarTAR; 967; Block B; 23Aug 1400 CEST] pCR TR 26.806 [FS\_SmarTAR] Updates to Stand-Alone Architecture and Media Handling -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b91997d9.2208D&S=) | Thomas Stockhammer | Tue, 23 Aug 2022 13:33:02 +0000 |

**Revisions:**

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| [S4-220967r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-220967r01.docx) | 8/23/2022 14:57 | 481,1 KB |

**Online Discussion:**

* Frederic: per email comment, “standalone AR glasses” -> “tethered AR glasses”

**Decision:**

* Agreed with the change discussed.

**S4-220967** is **agreed.**

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| [S4-220969](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220969.zip) | [FS\_SmarTAR] Updated Call Flows | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

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| [[8.9 FS\_SmarTAR; 969; Block B; 23Aug 1400 CEST] pCR TR 26.806 [FS\_SmarTAR] Updated Call Flows -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4253db67.2208D&S=) | Gabin, Frederic | Mon, 22 Aug 2022 07:03:09 +0000 |
| [[8.9 FS\_SmarTAR; 969; Block B; 23Aug 1400 CEST] pCR TR 26.806 [FS\_SmarTAR] Updated Call Flows -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;778fc39d.2208D&S=) | Gabin, Frederic | Tue, 23 Aug 2022 13:27:13 +0000 |

**Online Discussion:**

* Thorsten: “proprietary” block in call flow - this should be labeled as out of scope
* Thomas: not necessarily, might need to understand quality of link, which may reflect system design
* Thorsten: “proprietary” is then not the right word;
* Thomas: can add editor's note about looking for better term
* Richard: Do you mean “outside scope of 3GPP”?
* Thomas: about stereo headset and don’t care of connection details
* Frederic: need better characterization of the block - e.g. discovery and connectivity not involving 3GPP technology
* Thomas: this step 2 is impactful for the discussion; a physical link impacts some aspects
* Richard: action of step 2 is about establishing link in manner not defined by 3GPP
* Thomas: seems OK
* Shane: what is decision in -968 which is mentioned in this document
* Thomas: this was addressed in opening plenary
* Frederic: we need to look at -968 (added in plenary but not at SWG level

**Decision:**

* Agreed via emails. A better term for “Proprietary” in the call flow will have to be found.

**S4-220969** is **agreed.**

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| [S4-22](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220966.zip)1127 | [FS\_SmarTAR] Editor's Proposed Update of TR 26.806 | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

**Revisions:**

**Online Discussion:**

* Presented by Thomas.
* Frederic: I thought we agreed to add a sentence in the introduction with the word “assumptions”.

**Decision:**

* There is a common understanding that these are assumptions. It would be taken into account at the next call. Agreed.

**S4-221127** is **agreed.**

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| [FS\_SmartAR Documents in Inbox](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f988e868.2208D&S=) | Thomas Stockhammer | Wed, 24 Aug 2022 12:24:50 +0000 |
| [FS\_SmartAR Documents in Inbox](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e237641c.2208D&S=) | He, Shane (Nokia - FR/Paris-Saclay) | Wed, 24 Aug 2022 13:54:45 +0000 |
| [FS\_SmartAR Documents in Inbox](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f4702221.2208D&S=) | Thomas Stockhammer | Wed, 24 Aug 2022 14:40:02 +0000 |

## 8.10 FS\_MS\_NS\_Ph2 (Study on Media Streaming aspects of Network Slicing Phase 2)

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| [S4-221007](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221007.zip) | Network Slicing in SA2 | Huawei, HiSilicon | Qi Pan |

**E-mail Discussion:**

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| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;98e74f6f.2208D&S=) | Gabin, Frederic | Mon, 22 Aug 2022 07:03:25 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5bcacba2.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 18:01:48 +0100 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2018784d.2208D&S=) | Prakash Kolan | Mon, 22 Aug 2022 17:56:07 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;539fcfdd.2208D&S=) | panqi (E) | Tue, 23 Aug 2022 01:41:23 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ccd7824a.2208D&S=) | panqi (E) | Tue, 23 Aug 2022 03:43:24 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6240ea24.2208D&S=) | Charles Lo | Tue, 23 Aug 2022 05:01:36 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;95caffce.2208D&S=) | panqi (E) | Tue, 23 Aug 2022 08:30:39 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e804c21.2208D&S=) | Richard Bradbury | Tue, 23 Aug 2022 12:36:55 +0100 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f5275ca.2208D&S=) | Thorsten Lohmar | Tue, 23 Aug 2022 11:41:38 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3e0ca75c.2208D&S=) | panqi (E) | Tue, 23 Aug 2022 13:26:32 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;90e5e591.2208D&S=) | panqi (E) | Tue, 23 Aug 2022 13:28:39 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b42264bb.2208D&S=) | Thorsten Lohmar | Tue, 23 Aug 2022 14:03:41 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4c65b174.2208D&S=) | Charles Lo | Tue, 23 Aug 2022 14:29:48 +0000 |

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| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7161d0cb.2208D&S=) | Gabin, Frederic | Wed, 24 Aug 2022 13:14:39 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;32ad5ad8.2208D&S=) | panqi (E) | Wed, 24 Aug 2022 15:23:41 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a4704a61.2208D&S=) | Richard Bradbury | Wed, 24 Aug 2022 17:33:15 +0100 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4c3a2ee8.2208D&S=) | panqi (E) | Thu, 25 Aug 2022 03:00:24 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e1789ccf.2208D&S=) | Thorsten Lohmar | Thu, 25 Aug 2022 07:34:17 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3d90a019.2208D&S=) | panqi (E) | Thu, 25 Aug 2022 07:40:29 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e466a279.2208D&S=) | Richard Bradbury | Thu, 25 Aug 2022 13:37:54 +0100 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4ba870d5.2208D&S=) | Richard Bradbury | Thu, 25 Aug 2022 13:38:57 +0100 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1d5baef7.2208D&S=) | panqi (E) | Thu, 25 Aug 2022 12:49:57 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;35c6fdc7.2208D&S=) | Prakash Kolan | Thu, 25 Aug 2022 13:38:30 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6a329152.2208D&S=) | panqi (E) | Thu, 25 Aug 2022 14:03:27 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;1e058abf.2208D&S=) | Prakash Kolan | Thu, 25 Aug 2022 14:09:17 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5750cbb5.2208D&S=) | Richard Bradbury | Thu, 25 Aug 2022 15:33:38 +0100 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;63447ef6.2208D&S=) | Prakash Kolan | Thu, 25 Aug 2022 14:55:56 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a9bea1e6.2208D&S=) | Prakash Kolan | Thu, 25 Aug 2022 17:17:20 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1007; Block B; 24Aug 1400 CEST] pCR TR 26.941 Network Slicing in SA2 -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4bad0729.2208D&S=) | Richard Bradbury | Thu, 25 Aug 2022 18:21:39 +0100 |

**Revisions:**

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| [S4-221007\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221007_BBC.docx) | 8/15/2022 12:06 | 50,5 KB |
| [S4-221007\_BBC\_Qualcomm.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221007_BBC_Qualcomm.docx) | 8/23/2022 5:00 | 51,5 KB |
| [S4-221007r01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221007r01.docx) | 8/23/2022 3:42 | 49,6 KB |
| [S4-221007r02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221007r02.docx) | 8/23/2022 8:28 | 45,4 KB |
| [S4-221007r03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221007r03.docx) | 8/23/2022 13:28 | 45,5 KB |

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| [S4-221007r04.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221007r04.docx) | 8/24/2022 15:06 | 51,8 KB |
| [S4-221007r04\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221007r04_BBC.docx) | 8/24/2022 16:31 | 53,7 KB |
| [S4-221007r05.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221007r05.docx) | 8/25/2022 12:48 | 52,3 KB |

**Online Discussion:**

* r03 presented by Qi.
* Thorsten: In 3rd paragraph in 4.X.1, is it clear enough that for each network slice there is one PDU session established?
* Frederic: It doesn’t say that there is one PDU session per slice. It says PDU session belongs to only one.
* Richard: A slice may have 0 PDU session.
* Thorsten: If you have a network slice without a PDU session, it is useless.
* Frederic: You can add one sentence to clarify.
* Richard: We have different ideas in the text.
* Thorsten: After “PLMN”, we could add “therefore” and add a full stop.
* Frederic: Can you work on it offline?
* Qi: There was another point over emails on the UE.
* Thorsten: Your answer by email was good.
* Qi: Yes, but I am not sure it is OK.
* r05 presented by Qi.

**Decision:**

* Revised to 1139. 1139 agreed without presentation.

**S4-221007** is **revised** to S4-221139.

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| --- | --- | --- | --- |
| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221007.zip)139 | Network Slicing in SA2 | Huawei, HiSilicon | Qi Pan |

**Decision:**

* Agreed without presentation.

**S4-221139** is **agreed**.

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-221055](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221055.zip) | [FS\_MS\_NS\_Ph2] Draft TR 26.941 version 0.1.0 | Samsung Research America | Prakash Kolan |

**E-mail Discussion:**

|  |  |  |
| --- | --- | --- |
| [[8.10 FS\_MS\_NS\_Ph2; 1055; Block B; 24Aug 1400 CEST] Draft TR 26.941 0.1.0 Network Slicing Extensions for 5G media services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2368350c.2208D&S=) | Gabin, Frederic | Mon, 22 Aug 2022 07:03:21 +0000 |

|  |  |  |
| --- | --- | --- |
| [[8.10 FS\_MS\_NS\_Ph2; 1055; Block B; 24Aug 1400 CEST] Draft TR 26.941 0.1.0 Network Slicing Extensions for 5G media services -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6bfd078d.2208D&S=) | Gabin, Frederic | Wed, 24 Aug 2022 13:10:26 +0000 |

**Decision:**

* Agreed via emails.

**S4-221055** is **agreed.**

|  |  |  |  |
| --- | --- | --- | --- |
| S4-221056 | [FS\_MS\_NS\_Ph2] Proposed Updated Time and Work Plan | Samsung Research America | Prakash Kolan |

**E-mail Discussion:**

**Revisions:**

|  |  |  |
| --- | --- | --- |
| [S4-221056-FS\_MS\_NS\_Ph2-Work-Plan-v0.1.0.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221056-FS_MS_NS_Ph2-Work-Plan-v0.1.0.docx) | 8/22/2022 23:06 | 36,1 KB |

**Online Discussion:**

* Presented by Prakash.

**Decision:**

* Agreed.

**S4-221056** is **agreed.**

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-221057](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221057.zip) | [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities | Samsung Research America | Prakash Kolan |

**E-mail Discussion:**

|  |  |  |
| --- | --- | --- |
| [[8.10 FS\_MS\_NS\_Ph2; 1057; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;7f7df7e1.2208D&S=) | Gabin, Frederic | Mon, 22 Aug 2022 07:03:28 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1057; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;b176a4be.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 18:03:58 +0100 |
| [[8.10 FS\_MS\_NS\_Ph2; 1057; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;812c0dc0.2208D&S=) | Prakash Kolan | Mon, 22 Aug 2022 23:13:42 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1057; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9461fdf3.2208D&S=) | Charles Lo | Tue, 23 Aug 2022 05:41:20 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1057; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ce2a6041.2208D&S=) | Richard Bradbury | Tue, 23 Aug 2022 13:13:18 +0100 |
| [[8.10 FS\_MS\_NS\_Ph2; 1057; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;f618b408.2208D&S=) | Prakash Kolan | Tue, 23 Aug 2022 14:01:20 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1057; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6275be93.2208D&S=) | Charles Lo | Tue, 23 Aug 2022 14:25:25 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1057; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;74c8a9bf.2208D&S=) | Prakash Kolan | Tue, 23 Aug 2022 18:24:07 +0000 |

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| --- | --- | --- |
| [[8.10 FS\_MS\_NS\_Ph2; 1057; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;74d71c5a.2208D&S=) | Gabin, Frederic | Wed, 24 Aug 2022 13:17:10 +0000 |

**Revisions:**

|  |  |  |
| --- | --- | --- |
| [S4-221057r01\_Qualcomm\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221057r01_Qualcomm_BBC.docx) | 8/23/2022 12:12 | 90,2 KB |
| [S4-221057rev01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221057rev01.docx) | 8/22/2022 23:06 | 83 KB |
| [S4-221057rev01\_Qualcomm.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221057rev01_Qualcomm.docx) | 8/23/2022 5:39 | 88,5 KB |
| [S4-221057rev02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221057rev02.docx) | 8/23/2022 13:54 | 86,5 KB |

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| [S4-221057rev03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221057rev03.docx) | 8/24/2022 13:53 | 86,5 KB |

**Online Discussion:**

* rev03 presented by Prakash

**Decision:**

* Rev03 agreed. Revised to 1132. 1132 is agreed without presentation and the editor can add it to the TR.

**S4-221057** is **revised** to S4-221132**.**

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| --- | --- | --- | --- |
| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221057.zip)132 | [FS\_MS\_NS\_Ph2] Overview of Network slicing feature and capabilities | Samsung Research America | Prakash Kolan |

**Decision:**

* Agreed without presentation and the editor can add it to the TR.

**S4-221132** is **agreed.**

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-221058](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221058.zip) | [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing | Samsung Research America | Prakash Kolan |

**E-mail Discussion:**

|  |  |  |
| --- | --- | --- |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c42bfd1d.2208D&S=) | Gabin, Frederic | Mon, 22 Aug 2022 07:03:30 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; D; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;45849f7.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 18:05:46 +0100 |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c0a049be.2208D&S=) | Prakash Kolan | Mon, 22 Aug 2022 23:42:10 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;acb8e42f.2208D&S=) | panqi (E) | Tue, 23 Aug 2022 05:01:38 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dcb94b2c.2208D&S=) | Charles Lo | Tue, 23 Aug 2022 06:18:27 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a1477ba6.2208D&S=) | Thorsten Lohmar | Tue, 23 Aug 2022 11:55:46 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;c1fda397.2208D&S=) | Richard Bradbury | Tue, 23 Aug 2022 13:26:25 +0100 |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a4630796.2208D&S=) | Prakash Kolan | Tue, 23 Aug 2022 15:52:02 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;90f41c00.2208D&S=) | Prakash Kolan | Tue, 23 Aug 2022 16:48:30 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;afecbfe8.2208D&S=) | Prakash Kolan | Tue, 23 Aug 2022 19:19:49 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;e57c2ef5.2208D&S=) | Charles Lo | Tue, 23 Aug 2022 22:12:42 +0000 |

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| --- | --- | --- |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;88ab1698.2208D&S=) | panqi (E) | Wed, 24 Aug 2022 08:40:39 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;17aba910.2208D&S=) | Prakash Kolan | Wed, 24 Aug 2022 13:06:31 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1058; Block B; 24Aug 1400 CEST] pCR TR 26.941 [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;ac266d3e.2208D&S=) | Gabin, Frederic | Wed, 24 Aug 2022 13:20:53 +0000 |

**Revisions:**

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| --- | --- | --- |
| [S4-221058\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221058_BBC.docx) | 8/15/2022 11:35 | 90,2 KB |
| [S4-221058rev01.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221058rev01.docx) | 8/22/2022 23:06 | 88,7 KB |
| [S4-221058rev02.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221058rev02.docx) | 8/22/2022 23:33 | 88,7 KB |
| [S4-221058rev02\_Qualcomm.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221058rev02_Qualcomm.docx) | 8/23/2022 6:18 | 92,8 KB |
| [S4-221058rev03.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/S4-221058rev03.docx) | 8/23/2022 19:12 | 92,9 KB |

**Online Discussion:**

* rev03 presented by Prakash.
* Discussion ongoing whether Application Service Provider can act as NSP - lack of use case/motivation for this role.
* Frederic: You don’t mention working groups in the prose.

**Decision:**

* Revised to 1133. 1133 agreed without presentation and will be added to the TR.

**S4-221058** is **revised** to S4-221133.

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| --- | --- | --- | --- |
| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221058.zip)133 | [FS\_MS\_NS\_Ph2] Collaboration Scenarios with Network Slicing | Samsung Research America | Prakash Kolan |

**Decision:**

* Agreed without presentation and will be added to the TR.

**S4-221133** is **agreed**.

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-221059](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221059.zip) | [FS\_MS\_NS\_Ph2] Aspects related to Service Provisioning with Network Slicing | Samsung Research America | Prakash Kolan |

**E-mail Discussion:**

|  |  |  |
| --- | --- | --- |
| [[8.10 FS\_MS\_NS\_Ph2; 1059; Block B; 24Aug 1400 CEST] pCR TR 26.941 / TS 26.501 [FS\_MS\_NS\_Ph2] Aspects related to Service Provisioning with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;a3c8e52a.2208D&S=) | Gabin, Frederic | Mon, 22 Aug 2022 07:03:33 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1059; Block B; 24Aug 1400 CEST] pCR TR 26.941 / TS 26.501 [FS\_MS\_NS\_Ph2] Aspects related to Service Provisioning with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;d10e05d3.2208D&S=) | Richard Bradbury | Mon, 22 Aug 2022 18:07:50 +0100 |
| [[8.10 FS\_MS\_NS\_Ph2; 1059; Block B; 24Aug 1400 CEST] pCR TR 26.941 / TS 26.501 [FS\_MS\_NS\_Ph2] Aspects related to Service Provisioning with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;53ecace3.2208D&S=) | Prakash Kolan | Tue, 23 Aug 2022 04:59:58 +0000 |
| [[8.10 FS\_MS\_NS\_Ph2; 1059; Block B; 24Aug 1400 CEST] pCR TR 26.941 / TS 26.501 [FS\_MS\_NS\_Ph2] Aspects related to Service Provisioning with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;5d16e9f3.2208D&S=) | Richard Bradbury | Tue, 23 Aug 2022 13:43:02 +0100 |

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| --- | --- | --- |
| [[8.10 FS\_MS\_NS\_Ph2; 1059; Block B; 24Aug 1400 CEST] pCR TR 26.941 / TS 26.501 [FS\_MS\_NS\_Ph2] Aspects related to Service Provisioning with Network Slicing -> for agreement](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;189fe045.2208D&S=) | Gabin, Frederic | Wed, 24 Aug 2022 13:26:38 +0000 |

**Revisions:**

**Online Discussion:**

* Presented by Prakash.
* Richard: It is good to have this. I think the average of content providers doesn’t need such details. I am not sure that provisioning those parameters over M1 is needed.
* Prakash: I understand. The question from Thorsten was what happens if the slice can provide the guaranteed SLA.
* Richard: If you find that your slice is not adequate, you can modify it using an email or API. It is better to use the right tool for the right job.

**Decision:**

* Noted.

**S4-221059** is **noted.**

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-221](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-221058.zip)134 | [FS\_MS\_NS\_Ph2] Draft TR 26.941 version 0.2.0 | Samsung Research America | Prakash Kolan |

**Revisions:**

|  |  |  |
| --- | --- | --- |
| [draft 26941-020-rm.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/draft%2026941-020-rm.docx) | 8/25/2022 14:06 | 128,8 KB |
| [draft 26941-020-rm\_BBC.docx](https://www.3gpp.org/ftp/tsg_sa/WG4_CODEC/TSGS4_120-e/Inbox/Drafts/MBS/draft%2026941-020-rm_BBC.docx) | 8/25/2022 14:29 | 133 KB |

**Decision:**

* Goes to the closing plenary.

## 8.11 New Work / New Work Items and Study Items

none

## 8.12 Others including TEI

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-220970](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220970.zip) | [TEI] Discussion on Emergency Alerts for 5G Broadcast | Qualcomm incorporated | Thomas Stockhammer |

**E-mail Discussion:**

**Revisions:**

**Online Discussion:**

* Presented by Thomas.
* Thomas: My goal is to have feedback on how we can do this.
* Thorsten: What is the benefit of having another warning system?
* Thomas: It is a complementary system. We can implement it without 3GPP support but implementers would like to have part of xMB.
* Thorsten: This is xMB there and not Nmb10. Is it limited to 4G?
* Thomas: Yes. That’s what we need. Downstream, everything is in place, the need is on the northbound.
* Thorsten: What is it missing there? Would it show a CAP API over xMB?
* Thomas: Yes. It’s adding this option to enable emergency alert delivered via xMB
* Thorsten: It would be another Emergency alert process bypassing SA1. I would like to understand what we exactly need.
* Johann: This approach is interesting. The missing part is the SIB part.
* Thorsten: Now you say there is minor change on SIB12. What is it?
* Thomas: I don’t think we have to change SIB12 except make the URL clickable. I don’t think there is a problematic issue.
* Thorsten: So instead of using the full emergency announcement you would use 5G broadcast. Could it be interesting also for other services?
* Frederic: Is there any such service requirement in SA1.
* Thomas: I am not aware.
* Frederic: We could liaise with SA1 for supporting companies for this requirement.

**Decision:**

* Noted.

**S4-220970** is **noted.**

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

See time plans

## 8.14 Any Other Business

### 8.14.1 Input documents

|  |  |  |  |
| --- | --- | --- | --- |
| [S4-220938](https://www.3gpp.org/ftp/TSG_SA/WG4_CODEC/TSGS4_120-e/Docs/S4-220938.zip) | Summary for 5MBUSA “5G multicast-broadcast services User Service architecture” | TELUS | PENG TAN |

**E-mail Discussion:**

**Revisions:**

**Online Discussion:**

* Presented by Peng.
* Thomas: There are few weird things here. 26.517 is part of stage 3, this is not the result of 5MBUSA. But if you remove this, this is lacking. Should only summarize what has been done, not what is not done or aiming to do.
* Peng: The last paragraph has been added following Thomas’ comment. I am OK to remove that paragraph.
* Richard: We should maybe hold off and see what happens to the architecture in SA2.
* Frederic: WI summary should list what has been done. By adding the diagram we add a dependency to the spec which can change and could disrupt the summary.

**Decision:**

* Noted.

**S4-220938** is **noted.**

### 8.14.2 Report

The report will be made available in **S4-220915**.

|  |  |  |  |
| --- | --- | --- | --- |
| S4-220915 | MBS SWG Report during SA4#120-e | MBS SWG Chairman | Frederic Gabin |

### 8.14.3 Summary from Offline Discussions

|  |  |  |
| --- | --- | --- |
| [MBS SWG Offline on 5MBS Architecture and Security](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;4e658dd1.2208C&S=) | Thomas Stockhammer | Thu, 18 Aug 2022 17:59:18 +0000 |
| [MBS SWG Offline on 5MBS Architecture and Security](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;9e684175.2208C&S=) | Richard Bradbury | Thu, 18 Aug 2022 19:24:48 +0100 |
| [MBS SWG Offline on 5MBS Architecture and Security](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;939ccb8e.2208C&S=) | Thomas Stockhammer | Thu, 18 Aug 2022 18:29:18 +0000 |
| [MBS SWG Offline on 5MBS Architecture and Security](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;70eb6400.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 12:55:09 +0000 |

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| [Minutes from offline on MBS](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;2c4dd27a.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 12:52:58 +0000 |

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| [Summary offline MBS SWG On 5MBUSA](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;3d740fa6.2208D&S=) | Thomas Stockhammer | Mon, 22 Aug 2022 12:48:00 +0000 |

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| [3GPP MBS SWG MSE Discussion](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;6e35bf7.2208C&S=) | Thomas Stockhammer | Fri, 19 Aug 2022 16:08:11 +0000 |

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| [MSE Offline - Integrated Contributions into TR 26.857v0.3.3 on Drafts Folder](https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_SA_WG4_MBS;dc6b7b6f.2208D&S=) | Thomas Stockhammer | Tue, 23 Aug 2022 21:14:48 +0000 |

### 8.14.4 Output documents

## 8.15 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 25, 2022 at 16:00 (CEST).

## 8.16 Attendees

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TITLE** | **Family Name** | **Given Name** | **Organization Represented** | **Present** |
| Dr. | Ahsan | Saba | Nokia Denmark |  |
| Mr. | Ani Simi | Gokul Sani | ORS |  |
| Mr. | Aracena | Mauricio | Ericsson España S.A. |  |
| Mr. | AUMONT | FRANCK | InterDigital Belgium. LLC |  |
| Dr. | Bouazizi | Imed | Qualcomm Technologies Ireland |  |
| Dr. | Bradbury | Richard | BBC |  |
| Dr. | Bruhn | Stefan | Dolby Laboratories Inc. |  |
| Dr. | Budagavi | Madhukar | Samsung Electronics Nordic AB |  |
| Mr. | Burdinat | Christophe | ATEME |  |
| Mr. | Burman | Bo | Ericsson France S.A.S |  |
| Dr. | Cetinkaya | Egemen | Verizon Denmark |  |
| Mr. | Champel | Mary-Luc | Beijing Xiaomi Electronics |  |
| Dr. | Chan | Yee Sin | Facebook India |  |
| Dr. | Chen | Lulin | MediaTek Inc. |  |
| Mr. | Choi | Hyung-Nam | Motorola Mobility UK Ltd. |  |
| Mr. | Chou | Joey | Intel Korea, Ltd. |  |
| Dr. | Curcio | Igor | Nokia Italy |  |
| Mr. | Dawkins | Spencer | Tencent |  |
| Mr. | De Bont | Frans | Philips International B.V. |  |
| Mr. | Defrance | Serge | InterDigital, Inc. |  |
| Mr. | Doehla | Stefan | Fraunhofer IIS |  |
| Mr. | Donovan | Steve | Oracle Corporation |  |
| Dr. | Ehara | Hiroyuki | Panasonic Holdings Corporation |  |
| Dr. | El Essaili | Ali | Ericsson Limited |  |
| Mr. | Fontaine | Loic | InterDigital France R&D, SAS |  |
| Mr. | Gabin | Frederic | Dolby Laboratories Inc. |  |
| Mr. | Gao | Shuai | China Unicom |  |
| Mr. | Gao | Yuan | Huawei Technologies France |  |
| Mr. | Gibellino | Diego | TELECOM ITALIA S.p.A. |  |
| Dr. | Gorley | Paul | BBC |  |
| Mr. | Gu | Xiaojun | Huawei Technologies R&D UK |  |
| Mr. | Gudumasu | Srinivas | InterDigital Communications |  |
| Mr. | Gunkel | Simon | KPN N.V. |  |
| Mr. | Guo | Yi | Intel Belgium SA/NV |  |
| Dr. | Hamza | Ahmed | InterDigital Communications |  |
| Dr. | Han | Jaemin | Intel Romania |  |
| Dr. | He | Xuan (Shane) | Nokia France |  |
| Dr. | He | Yong | Qualcomm Tech. Netherlands B.V |  |
| Mr. | Heikkilä | Gunnar | Ericsson Japan K.K. |  |
| Mr. | Henry | Dan | NTIA |  |
| Dr. | Holub | Jan | Mesaqin.com s.r.o (Ltd.) |  |
| Mr. | Homkar | Ajay | Cadence Design Systems Inc. |  |
| Mr. | Howells | Elfed | Huawei Device Co., Ltd |  |
| Dr. | Hu | James | AT&T GNS Belgium SPRL |  |
| Mr. | Jansson Toftgård | Tomas | Ericsson Inc. |  |
| Dr. | Jelinek | Milan | VoiceAge Corporation |  |
| Miss | Jian | Mengzhen | China Telecommunications |  |
| Mr. | Jin | James | GUANGDONG GENIUS TECHNOLOGY CO |  |
| Dr. | Joshi | Rajan | Samsung Electronics Romania |  |
| Dr. | Jung | Kyunghun | Meta USA |  |
| Ms. | Kang | HyunJeong | Samsung Electronics France SA |  |
| Dr. | Karampatsis | Dimitrios | Lenovo (Beijing) Ltd |  |
| Miss | ke | xiaowan | vivo Communication Technology |  |
| Miss | Kedalagudde | Meghashree D | Intel Corporation SAS |  |
| Dr. | Kim | Jiwoo | Facebook India |  |
| Dr. | Kim | Joel | Meta Ireland |  |
| Dr. | Kim | Wuk | Harman GmbH |  |
| Dr. | Kolan | Prakash | Samsung Research America |  |
| Mr. | Kolekar | Abhijeet | Intel |  |
| Dr. | Kondrad | Lukasz | Nokia Poland |  |
| Dr. | Kroon | Peter | Apple Benelux B.V. |  |
| Mr. | Kuchibhotla | Ravi | Motorola Mobility UK Ltd. |  |
| Mr. | Kwon | WooSuk | LG Electronics Inc. |  |
| Mr. | Laaksonen | Lasse | Nokia UK |  |
| Dr. | Lee | Brian | Dolby Laboratories Inc. |  |
| Dr. | Lee | Hakju Ryan | SAMSUNG R&D INSTITUTE JAPAN |  |
| Dr. | Lei | Yixue | Tencent |  |
| Mr. | Lemotheux | Julien | Orange Spain |  |
| Mr. | Leung | Nikolai | Qualcomm Incorporated |  |
| Miss | LI | QIUTING | ZTE Corporation |  |
| Dr. | Liangping | Ma | QUALCOMM Europe Inc. - Italy |  |
| Mr. | Libunao | Gerardo | Verizon UK Ltd |  |
| Mr. | Lin | YuanChieh (Carlson) | MediaTek (Shenzhen) Inc. |  |
| Dr. | Litwic | Lukasz | Ericsson India Private Limited |  |
| Mr. | Liu | Dan | ZTE Corporation. |  |
| Mr. | Lo | Charles | Qualcomm Israel Ltd. |  |
| Dr. | Lohmar | Thorsten | Ericsson GmbH, Eurolab |  |
| Mr. | Luetzenkirchen | Thomas | Intel Deutschland GmbH |  |
| Mr. | Lyu | Huazhang | vivo Mobile Communication (H) |  |
| Miss | Martinez Tarradell | Marta | Intel Corporation Italia SpA |  |
| Dr. | Mccarthy | Sean | Dolby Laboratories Inc. |  |
| Dr. | Mika | Johann | ORS |  |
| Mr. | Morita | Naotaka | NTT Advanced Technology Corpor |  |
| Dr. | Moriya | Takehiro | NTT |  |
| Mr. | Multrus | Markus | Fraunhofer IIS |  |
| Mr. | NAKAMURA | Kazuo | NICT |  |
| Mr. | Nakano | Yusuke | KDDI Corporation |  |
| Mr. | Nangia | Vijay | Motorola Mobility UK Ltd. |  |
| Dr. | Ni | Hui | HiSilicon Technologies Co. Ltd |  |
| Mr. | Niang | Mamadou M. | Verizon Spain |  |
| Dr. | Oh | Sejin | Dolby Laboratories Inc. |  |
| Mr. | O'Leary | Edward | Rogers Communications Canada |  |
| Mr. | Onno | Stephane | InterDigital Finland Oy |  |
| Dr. | Palat | Sudeep | Intel Corporation (UK) Ltd |  |
| Dr. | Pan | Qi | Huawei Telecommunication India |  |
| Mr. | Pazos | Marcelo | Qualcomm Europe Inc. Sweden |  |
| Dr. | Peng | Ke | OPPO |  |
| Mr. | Pihlajakuja | Tapani | Nokia |  |
| Mr. | Plante | Fabrice | Apple Italia S.R.L. |  |
| Mr. | Podborski | Dimitri | Apple AB |  |
| Mr. | Potetsianakis | Emmanouil | Xiaomi EV Technology |  |
| Mr. | Pousi | Timo | Oy LM Ericsson AB |  |
| Dr. | qin | chuan | CENC |  |
| Mr. | Ragot | Stephane | Orange Romania |  |
| Mr. | Rämö | Anssi | Nokia Hungary |  |
| Mr. | Reimes | Jan | HEAD acoustics GmbH |  |
| Mr. | Rhyu | Sungryeul | Samsung Electronics Czech |  |
| Dr. | Ridge | Justin | Nokia Japan |  |
| Mr. | Rossbach | Ralf | Apple (UK) Limited |  |
| Dr. | Rusanovskyy | Dmytro | Qualcomm India Pvt Ltd |  |
| Ms. | Saha | Jayeeta | ETSI |  |
| Mr. | Sanchez de la Fuente | Yago | Fraunhofer HHI |  |
| Mr. | Schevciw | Andre | Qualcomm Technologies Int |  |
| Dr. | Shailendra | Samar | Intel Technology India Pvt Ltd |  |
| Mr. | Shan | Changhong | Intel China Ltd. |  |
| Mr. | Shi | Xiaoyan | Intel Ireland |  |
| Mr. | Smith | David K. | AT&T |  |
| Dr. | Sodagar | Iraj | Tencent Cloud |  |
| Dr. | Song | Jaeyeon | Samsung Guangzhou Mobile R&D |  |
| Mr. | Srinivasan | Suresh | Intel K.K. |  |
| Mr. | Stein | Alan | InterDigital, Europe, Ltd. |  |
| Dr. | Stockhammer | Thomas | Qualcomm CDMA Technologies |  |
| Mr. | Stoica | Razvan-Andrei | Lenovo Mobile Com. Technology |  |
| Mr. | Stojanovski | Saso | Intel Finland Oy |  |
| Dr. | Su | Huan-yu | HuaWei Technologies Co., Ltd |  |
| Mrs. | Sun | Xiaowen | vivo Mobile Communication (S) |  |
| Mr. | sun | zhao | HUAWEI TECHNOLOGIES Co. Ltd. |  |
| Mr. | Suzuki | Rihito | NTT corporation |  |
| Dr. | Szczerba | Marek | Philips International B.V. |  |
| Mr. | Szucs | Paul | Sony Europe B.V. |  |
| Dr. | TAN | PENG | TELUS |  |
| Dr. | Tech | Gerhard | Fraunhofer HHI |  |
| Mr. | Teniou | Gilles | Tencent |  |
| Mr. | Thomas | Emmanuel | Xiaomi Communications |  |
| Dr. | Tossavainen | Antero | Huawei Technologies Sweden AB |  |
| Dr. | Tourapis | Alexandros | Apple GmbH |  |
| Mr. | Tsujikawa | Toru | NTT |  |
| Mr. | Varga | Imre | Qualcomm Austria RFFE GmbH |  |
| Mr. | Wang | Bin | Xiaomi Technology |  |
| Mr. | Wang | Dong | Guangdong OPPO Mobile Telecom. |  |
| Dr. | Wang | Xin | MediaTek Inc. |  |
| Mr. | Wang | Wen | vivo Mobile Com. (Chongqing) |  |
| Mr. | Wangbei | Bei | Bytedance Technology |  |
| Dr. | Wey | Jun Shan | Verizon Switzerland AG |  |
| Ms. | WU | Jinhua | Beijing Xiaomi Mobile Software |  |
| Mr. | wu | ninghang | Beijing Xiaomi Mobile Software |  |
| Mr. | Xie | Minjie | OPPO |  |
| Miss | Xu | Jiayi | China Mobile Com. Corporation |  |
| Mr. | yan | hua | ZTE Corporation |  |
| Dr. | Yang | Hyun-Koo | Samsung Electronics GmbH |  |
| Mr. | Yao | Yizhi | Intel Technology Poland SP Zoo |  |
| Mrs. | Yin | Yujian | China Mobile Com. Corporation |  |
| Mr. | Yip | Eric | Samsung Electronics Benelux BV |  |
| Dr. | Yoon | Joonhee | LG Electronics UK |  |
| Dr. | Zhang | Amy | vivo Japan KK |  |
| Mr. | zhang | dejun | Bytedance Technology |  |
| Mr. | Zhang | Yizhong | vivo Mobile Communication Co., |  |
| Ms. | Zhang | Yuan | ZEKU |  |
| Dr. | Zhang | Zhuoyun | Tencent Cloud |  |
| Dr. | Zhao | Shuai | Intel Sweden AB |  |
| Mr. | Zhu | Jinguo | ZTE Corporation |  |

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